User's Guide

MOTOROLA **ATRIX™ HD**

At a Glance

Your Phone

- **Smart:** Use "SMARTACTIONS™" on page 22 to give your phone rules, like "Auto-reply to texts when I'm driving," "Dim the touch screen when the battery is low," or "Set the ringer to vibrate when I'm at work."
- **Clear:** You can capture 8MP photos and 1080p HD videos to show on your 4.5" ColorBoost™ screen, or show them on even larger screens with "DLNA™ Media Devices" on page 75.
- **Fast:** Access files from your Google Drive™ over Wi-Fi or 4G LTE connections, using your phone's 1.5GHz dual-core processor (see "Quick Start: Work" on page 60).
- **What's new:** New features like, "Google Now™" on page 10 have been added to your phone. For more details of the new features visit: **http://www.android.com/about/jelly-bean/**.

Note: Certain apps and features may not be available in all countries.

SAR This product meets the applicable limit for exposure to radio waves

(known as SAR) of 1.6 W/kg (FCC & IC). The limits and guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The highest SAR values measured for this device are listed in the regulatory information packaged with your product.

More Information

On the Web

- Interactive web tutorials are available at **www.att.com/Tutorials**. Select Manufacturer: **Motorola** and Model: **ATRIX HD** from the drop-down menus.
- Detailed support information including device specifications, user manual, troubleshooting, user forums and knowledge base articles are available at **www.att.com/DeviceSupport**.
- For information about your wireless account, service plan or network, visit **www.att.com/Wireless**.
- Learn about the importance of adding a password on your device to protect your privacy as well as how to report a lost or stolen phone here: **www.att.com/stolenphone**.

On the Phone

- Call AT&T Customer Care at 1-800-331-0500.
- Dial 611 from any AT&T device for assistance with your service or device.

Find Accessories

Accessories for your smartphone are available at **att.com/WirelessAccessories** or visit your local AT&T store.

Contents

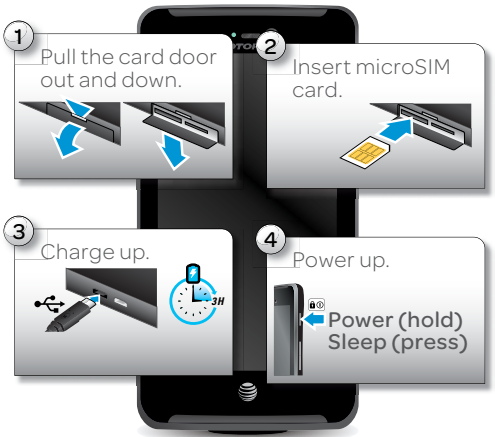
Start 4
Home Screen & Apps 8
Control & Customize 16
Calls 27
Contacts 34
Messages 38
Type 42
Socialize 45
Browse 47
Photos & Videos 50
Music 54
Books 56
Magazines 57
Locate & Navigate 58
Work 60
Connect & Transfer 64
Protect 77
AT&T Network Notifications 81
AT&T Features & Services 82
Troubleshooting 83
Safety, Regulatory & Legal 84

Start

Charge Up

Insert your SIM, charge up, then power up.

Note: This product uses a non-removable battery. The battery should only be replaced by a Motorola-approved service facility. Any attempt to remove or replace your battery may damage the product and void your warranty.



Caution: Before assembling, charging, or using your phone for the first time, please read the important safety, regulatory and legal information in this guide.

- **Power:** To turn the screen off or on, just press Power . To turn your phone off or on, press and hold Power .

  If you ever need to **reboot** your phone, press and hold both Power and Volume Down until your phone turns off (about 10 seconds). Then, just turn your phone back on.
- **Notification Light:** The notification light turns on when your phone starts charging, and blinks when you have a new message or notification.

Caution: Please read “Battery Use & Safety” on page 84.

Battery Life

Your phone is like a small computer, giving you a lot of information and apps, at 4G LTE speed, with a touch display! Depending on what you use, that can take a lot of power.

To start getting the most out of your battery, touch Apps > **Settings** > **Battery**. This shows you what’s using the most battery.

To save even more battery life between charges, you could reduce:

- recording or watching videos, listening to music, or taking pictures.
- widgets that stream information to your home screen, like news or weather.
- unused online accounts that you registered (“Accounts” on page 6).
- Wi-Fi and Bluetooth® use: Touch Apps > **Settings**, then touch the switch next to **Wi-Fi** or **Bluetooth** to turn them OFF when you don’t need them.
- GPS use: Touch Apps > **Settings** > **Location services**, and uncheck **GPS satellites**.
- network searching: If you are out of coverage, to keep your phone from looking for networks, press and hold Power to open the Power key menu, then touch **Airplane mode**.
- display brightness: Touch Apps > **Settings** > **Display** > **Brightness** > *(dimmer setting)*.
- display timeout delay: Touch Apps > **Settings** > **Display** > **Sleep** > *(shorter setting)*.

AT&T Ready2Go

AT&T Ready2Go helps you set up your new device using the browser on your computer.

1. From the home screen, touch Apps > **AT&T Ready2Go**.
2. Touch **Get Started**. You'll see a web address and a code.
3. On your computer's browser, go to the web address.
4. Enter your information and choose the setup you want.
5. Save your profile to update your device.

Accounts

To add, edit, or delete accounts anytime, touch Apps > **Settings** and go to the **ACCOUNTS** section. For more, see "Add or Delete Accounts" on page 46. To set up email accounts, see "Email" on page 40.

For help with your Google™ account, visit **http://accounts.google.com**.

To delete an account (along with its contacts and messages on your phone), touch Apps > **Settings** and go to the **ACCOUNTS** section. Touch the account, then touch Menu > **Remove account**.

Old Phone to New Phone

Are you switching from an Apple™ or Blackberry phone? Get all your important information set up on your new Motorola smartphone in a few easy steps. The Welcome Home To Motorola application transfers contacts, email addresses, calendar meetings, events, music, playlists, photos, and videos from your old phone to your new Motorola smartphone.

Note: If you are switching from another Android™ phone, your Google™ account's contacts, events, Gmail™ and other settings start downloading as soon as you log into your Google account. If you are

switching from another type of device, contact your service provider for assistance.

To move information from an Apple or Blackberry phone to your Motorola smartphone:

1. On your computer, go to **www.markspace.com/welcomehome/**, and download the free Microsoft® Windows® or Apple Macintosh version of the Welcome Home To Motorola application.
2. Install and run the application on your computer. **You can skip registration.**
3. Follow the application instructions on your computer to transfer information from your old phone to your Motorola smartphone.

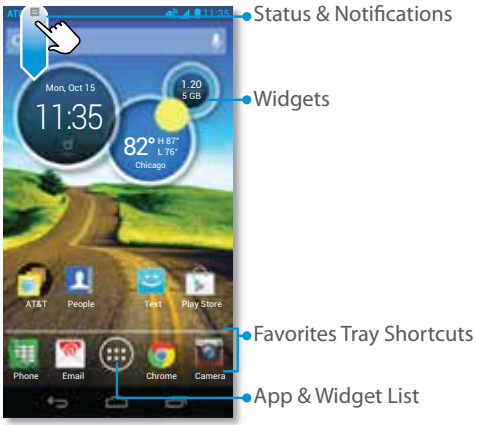
The Welcome Home To Motorola application will prompt you to connect your old phone to the computer with a USB cable, and backup the data you want to transfer.

Next, you will be instructed to install the Welcome Home To Motorola app on your Motorola smartphone, connect the smartphone to your computer with a USB cable, then transfer and unpack the data onto the Motorola smartphone.

Home Screen & Apps

Quick Start: Home Screen & Apps

Start from the home screen to explore apps and more.

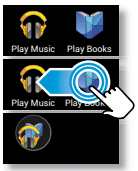


- **Screen lock:** To unlock the screen, touch and flick to . To turn the screen off, press Power .
- **Status bar & notifications:** Icons at the top of your screen show notifications (like a new email or calendar reminder) on the left, and phone status on the right. Flick the bar down and touch a notification to open it, or flick the notification to the right to remove it.
- **App & widget list:** To show all of the apps and widgets, touch Apps . Flick left to scroll through the apps. Touch **WIDGETS** at the top to show widgets.
- **Circles widget:** These circles show the date (plus call and text notifications), weather, and your data/battery usage. Flick the weather circle to add locations. Flick the data/battery circle to show settings, battery remaining, or data used since your last billing cycle (accurate within the last 24 hours—for details, visit **www.att.com/Wireless**).

Redecorate Your Home

Customize the way your home screen looks, and give yourself quick access to your favorite things:

- **Change wallpaper:** Touch and hold an empty spot on your home screen to choose your wallpaper.
- **Create shortcut folders:** To create a folder of shortcuts on your home screen, touch and hold a shortcut, then drop it on top of another shortcut.



  You can create a folder of apps to use when you have spare time, when you want music, or when you need to contact people—whatever goes together for you.
- **Add widgets & shortcuts:** Touch Apps, touch and hold the app or widget, then drag it to one of your home screen pages. To see all your apps and widgets, flick the menu to the left, or touch **APPS** or **WIDGETS** at the top.

  Tip: Some apps include special widgets. To download apps, touch Apps > **Play Store**.
- **Resize widgets:** You can resize some widgets—touch and hold a widget until you feel a vibration, then release. Drag the blue diamonds at the edges to resize.
- **Move or delete widgets & shortcuts:** Touch and hold a widget or shortcut until you feel a vibration, then drag it to another spot, another page, or **Remove** at the top of the screen.
- **Add, rearrange, or delete pages:** To show other pages of shortcuts and widgets, flick the home screen left.

  To add, reorder, or delete pages, from your home screen touch Home. Touch + to add a page, or touch and hold an existing page and drag it to left

or right to reorder, or drag it up to **Remove**.

- **Ringtones and more:** For more about customizing, see “Control & Customize” on page 16.

Search

Search your apps, contacts, files, places, and the Web:

At the top of the home screen, touch Google for a text search, or for voice search.

- Use the touchscreen keyboard to enter search text. Google™ shows suggestions as you type. Touch a suggestion to search for it, or touch to search for the text you entered. To close the touchscreen keyboard, touch .
- To perform a voice search from the search window, just say “Google,” then say what you want to search for.
- To become a super searcher, visit **www.google.com/insidesearch**.

Google Now™

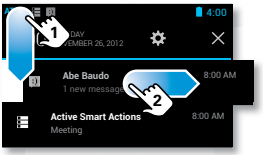
Google Now uses your search history, location history, and Google™ data to provide the information you need, when you need it. The service is always working for you in the background—you don’t have to ask for anything. Google automatically notifies you when new information is available.

To turn Google Now on/off or learn more about the service, touch Google at the top of the home screen to open the search window, then touch Menu > **Settings** > **Google Now**.

To show the Google Now screen, drag the bottom navigation bar up, or touch Google at the top of the home screen. To use Google Now to get the weather forecast at your location, say “Google”, then “What’s the weather today”.

Status & Notifications

At the top of the screen, icons on the left notify you about new messages or events (flick the bar down for details). Icons on the right tell you about phone status:



network strength (4G LTE)	battery charging (full)
Wi-Fi in range (connected)	silent
Bluetooth® on (connected)	vibrate
GPS active	alarm set
airplane mode	warning

Network and Wi-Fi icons turn blue when your phone exchanges data with your Google™ account.

Note: Apps you download from the Google Play™ Store app might show other icons in the status bar to alert you to specific events.

Download Apps

Google Play™

Google Play™ is a new entertainment hub full of music, movies, books, magazines, apps, and games. You can instantly access your content from all your Android™ devices.

Find it: Play Store

- Find: To search, touch in the top right.
- Review: To show details and reviews for an app you found, just touch it.

  Tip: For the full list of reviews, touch **See all** below the third review—then touch

Most helpful first or **Options** to customize the list.

- Download: To download an app you found, touch it to open details and then touch **Install**, or the price, in the top right.

  Tip: Google Play creates a home screen shortcut whenever you download an app. To change this in the Google Play Store app, touch Menu > **Settings** > **Auto-add widgets**.
- Share: To share an app you found, touch it to open details and then touch at the top.
- Reinstall: To show or reinstall apps you downloaded from the Google Play Store app, touch Menu > **My Apps**.
- On a computer: To find and manage apps from any computer, go to **http://play.google.com** using your Google™ account and password.

  There, you can browse apps on the big screen, manage your apps across multiple devices (like a phone and tablet), and even set new apps to download to your devices.
- Music, Books, Magazines, & Movies: You can also use the Google Play Store app to download "Music" on page 54, "Books" on page 56, "Magazines" on page 57, and "Movies" on page 53.
- Help: To get help and more, touch Menu in the top right.

Apps from the Web

You can get apps from online app stores using your browser.

Note: Choose your apps and updates carefully, as some may impact your phone's performance.

To let your phone install apps that are not from Google Play, touch Apps > **Settings** > **Security & Screen Lock** and check **Unknown sources**.

To download files from your browser, see "Downloads" on page 48.

Choose Carefully

Apps are great. There's something for everyone. Play, communicate, work, or have fun. But remember, choose your apps carefully. Here are a few tips:

- To help prevent spyware, phishing, or viruses from affecting your phone or privacy, use apps from trusted sites, like the Google Play Store app.
- In the Google Play Store app, check the app's ratings and comments before installing.
- If you doubt the safety of an app, don't install it.
- Like all apps, downloaded apps will use up memory, data, battery, and processing power—some more than others. For example, a simple battery level widget will use less than a streaming music player app. After installing an app, if you're not happy with how much memory, data, battery or processing power it's using, uninstall it. You can always install it again later.
- Just like web browsing, you may want to monitor childrens' access to apps to help prevent exposure to inappropriate content.
- Certain apps may not provide completely accurate information. Take care, especially when it comes to personal health.

Show, Remove & Restore Apps

To show the app list, from your home screen touch Apps, then flick left to

scroll through apps. To close the app list, touch Home or Back.

- **Uninstall apps:** Touch Apps > **Settings** > **Apps** > **ALL**, touch an app, then touch **Disable** or **Uninstall** in the top right (if available).

  Disable removes the app from your Apps list—to **Enable** it, reopen this window and touch **Enable** (disabled apps are at the bottom of this window).

  If an app locks up your phone as soon as you turn it on, restart in Safe Mode: Turn off your phone, then turn it back on—when you see the "Motorola" logo during power-up, press and hold both volume keys until you see the home screen, with **Safe Mode** in the lower left. Then, try removing the app.

- **Reinstall apps:** To reinstall apps from the Google Play™ Store, touch Apps > **Play Store** > Menu > **My apps**. The apps you downloaded are listed and available for download.

- **Share, show, or clear app details:** Touch Apps > **Settings** > **Apps**. A bar at the bottom tells you how much app storage space you have left. At the top, touch the list of **DOWNLOADED**, **RUNNING**, or **ALL** apps, then touch an app in the list to show its details and storage usage. You can touch **Share**, **Clear data** or other options.

  Tip: To quickly show these app details from your app list: Just touch and hold an app, drag it to **More options** at the top of your screen, then choose **App info**.

- **Show app data usage:** To show which apps are using the most data, touch Apps > **Settings** > **Data usage**. For more, see "Data Use" on page 72.

Update Your Phone

Use your phone or computer to check, download, and install phone software updates:

- Using your phone:

  If your phone notifies you about an update, follow the instructions to download and install it.

  To manually check for updates, touch Apps > **Settings** > **About phone** > **System updates**.

  Your phone downloads updates over your Wi-Fi connection (if available) or mobile network. We recommend that you download updates when you have a Wi-Fi connection. Remember, these updates can be quite large (25MB or more) and may not be available in all countries. If the mobile network updates are not available in your country, update using a computer.

- Using your computer:

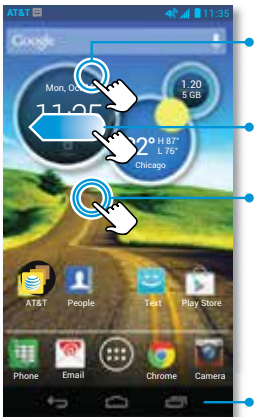
  On your computer, go to **www.motorola.com/support** and check the "Software" links. If an update is available, just follow the installation instructions.

Control & Customize

Quick Start: Control & Customize

Touch, hold, drag, or flick to open shortcuts, widgets, menus, and more.

- **Touch:** Choose an icon or option.



- **Touch & hold:** Move items on the home screen, or open options for items in a list (like **People**).
- **Drag or flick:** Scroll slowly (drag) or quickly (flick).
- **Pinch or double-tap:** Zoom in and out on websites, photos, and maps.
- **Twist:** Twist a map with two fingers to rotate it, and pull two fingers down to tilt it.
- **Speak:** Touch for a voice search, or use "Google Now™" on page 10, to tell your phone what you want. Touch Apps > **Voice Commands** to say a command like "Send Text.

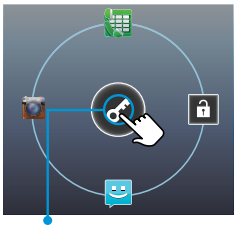
Tips & tricks

- **Screen off & on:** Press Power to turn the screen off or on.

Note: During a call, your screen might stay dark if the sensor just above it is covered. Don't

use covers or screen protectors (even clear ones) that cover this sensor.

- **Screen lock:** To unlock the screen, touch and flick to . To add a password or facial recognition security to your unlock screen, touch Apps > **Settings** > **Security & Screen Lock** > **Screen lock**.



Touch and flick to (or touch):
Unlock Call
Text Camera

- **Wallpaper:** To change your wallpaper, touch and hold an empty spot on the home screen.
- **Widgets & apps:** To add an app shortcut or widget to your home screen, touch Apps, touch and hold the app or widget, then drag it to one of your home screen pages.
- **Pages:** To show or add other pages of shortcuts and widgets, flick the home screen left. To delete pages from your home screen, touch Home, touch and hold a page, then drag it up to **Remove**.
- **Ringtone for a contact:** To set a ringtone for a contact, touch **People**, touch the contact, then touch Menu > **Set ringtone**.
- **Ringtone, display & other settings:** To change settings, flick the status bar down and touch in the top right. Then, choose **Sound**, **Display**, or other settings.
- **Home screen:** For more about changing your home screen, see “Redecorate Your Home” on page 9.

Touch

Find your way around:

- **Back:** Step back—touch Back ⮌ to go to the previous screen.
- **Home:** Jump back—touch Home ⌂ to return to the home screen. On your first home screen page, touch Home ⌂ to show all the pages.
- **Recent apps:** Switch apps—touch Recent ▭ to show your recent apps, and touch an app to reopen it. To remove an app from the list, flick it left or right. To scroll the list, flick up or down.
- **Menu:** Open options—when Menu ⋮ appears in the corner of the screen, you can touch it to open options for the current screen.

Lost or stuck? If you're not sure what to do next, try one of these:

- To **open** a text message, see contact details, or open items in a list, touch the message, contact, or item.
- To **show options** for a list item (if available), touch and hold the item.
- To **reboot** your phone if needed, press and hold both Power and Volume Down until your phone turns off (about 10 seconds). Then, just turn your phone back on.

Press

Power Key

Press and hold Power to open a menu where you can choose **Power off**, **Airplane mode** (no network or other connections—see "Airplane Mode" on page 76), vibrate, or silent.

To conserve battery, prevent accidental touches, or when you want to wipe smudges off your screen, turn off the

screen by pressing Power . To turn the screen back on, just press Power again.

To change how long your phone waits before the screen automatically turns off, touch Apps > **Settings** > **Display** > **Sleep**.

Tip: To make the screen lock when it turns off, see "Protect" on page 77.

Volume Keys

Your volume keys help in a few ways:

- Ringer volume: Press the keys in the home screen, or press them when your phone is ringing to silence it.
- Earpiece volume: Press the keys during a call.
- Music/video volume: Press the keys during a song or video.

Voice Recognition

Just tell your phone what you'd like:

Tip: Speak naturally but clearly, like using a speakerphone.

- Google Now: Use "Google Now™" on page 10, to tell your phone what you want. To find out the time in a different location, say "Google", then "What's the time in Chicago".
- Dialing and commands: Touch Apps > **Voice Commands**. To dial, say "Call" and then a contact name or phone number. Or, say a command like "Send Text," "Go to" and app, or "Help" for voice command help. For more, see "Voice Dial" on page 29.

  To choose the confirmations and prompts you want to hear, touch Apps > **Voice Commands**, then touch in the top right.

- **Search:** Enter text in the Google search box at the top of your home screen, or touch to search by voice.

  To change your voice search and text-to-speech settings, touch Apps > **Settings** > **Language & input**.
- **Text entry:** On a screen keyboard, touch to use voice entry.

Tip: To make your phone read menu items and text out loud, see "Voice Readouts" on page 23.

Customize

Customize your phone's sounds and appearance:

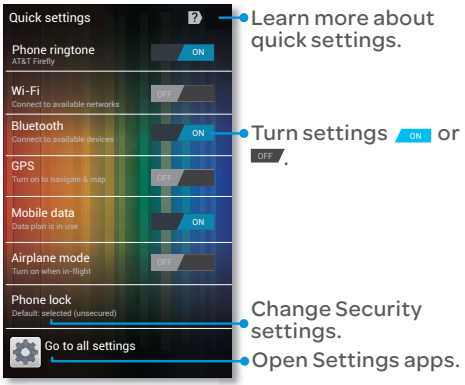
- **Ringtone and notifications:** To choose ringtones or notifications, touch Apps > **Settings** > **Sound**.

  To use a song as a ringtone, copy the song file to the Ringtone folder on your device (for help, see "Memory Card & File Management" on page 70). Then, touch Apps > **Settings** > **Sound** > **Phone ringtone** and choose the file name.
- **Vibrate or silent:** To choose whether your phone vibrates for incoming calls, touch Apps > **Settings** > **Sound**. Check **Vibrate when ringing** to make it vibrate when the ringer is not silent.
- **Ringtone for a contact:** To set a ringtone for a contact, touch **People**, touch the contact, then touch Menu > **Set ringtone**.
- **Volume:** To set volume, just press the volume keys in the home screen (ringtone volume), during a call (earpiece volume), or while playing music or a video (media volume).
- **Message alert:** To change your new message notification, touch Apps > **Text Messaging** > Menu > **Settings**, then change notification settings.

- **Display settings:** To change brightness, animation, and other display settings, touch Apps > **Settings** > **Display**.
- **Rotate:** Many apps switch from portrait to landscape when you rotate your phone. To turn this on or off, touch Apps > **Settings** > **Display** > **Auto-rotate screen**.
- **Home screen:** To change your wallpaper, touch and hold an empty spot on your home screen. For more, see “Redecorate Your Home” on page 9.
- **Language and region:** To set your menu language and region, touch Apps > **Settings** > **Language & input** > **Language**.

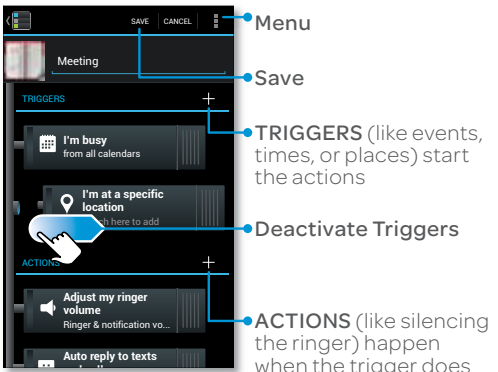
Quick settings

To change **Phone ringtone**, **Wi-Fi**, **Bluetooth**, **GPS**, **Mobile data**, **Airplane mode**, and **Phone lock** settings, from the home screen flick right. Then, touch the switch to turn ON or OFF.



SMARTACTIONS™

Wish your phone could automatically reply to texts when you're driving, silence your ringer during meetings, and conserve your battery when it runs low? It can. SMARTACTIONS can automate things you do with your phone.



SMARTACTIONS suggests tasks to automate, based on how you use your phone. When you see a suggestion in the status bar, flick the bar down to accept or delete it.

Find it: Apps > **SmartActions**

- To create a task, touch +.
- To turn a task off or on, open it and touch OFF or ON at the top.
- To stop suggestions, touch Menu > **Settings** and uncheck **Suggestion notifications**.
- For help in **SmartActions**, touch Menu > **Help**.

Accessibility

See, hear, speak, feel, and use. Accessibility features are there for everyone, helping to make things easier.

Note: For general information, accessories, and more, visit **www.motorola.com/accessibility**.

Voice Readouts

Your phone can read out loud to tell you menu options and the entries you make.

Find it: Apps > **Settings** > **Accessibility** > **TalkBack**. Turn Talkback ON at the top of the screen, then touch **SETTINGS** at the bottom.

Note: You might need to download text-to-speech software (data charges may apply).

To use voice readouts:

- Menus and screens: When you touch an item in a menu or screen, your phone speaks the name. To select an item, double-tap it.

  Note: Touching a home screen widget or shortcut will open it.
- Dialer & text entry: As you type, your phone speaks each number or letter.
- Notification: When you flick the status bar down, your phone speaks all of the notifications.

Tip: Navigate through your apps and menus to hear how voice readouts work on your phone.

To use voice commands, see "Voice Recognition" on page 19.

Volume & Vibrate

Find it: Apps > **Settings** > **Sound** > **Volumes** or **Vibrate when ringing**

- **Volumes** opens sliders that let you set different volumes for your music or videos, ringtone, text or email notifications, and alarms.
- **Vibrate when ringing** determines whether your phone vibrates for incoming calls (even if the ringer is silent).

Zoom

Pinch to zoom on maps, web pages, and photos: To zoom in, touch the screen with two fingers and then drag them apart. To zoom out, drag your fingers together.

Tip: To zoom in, you can also double-tap.

Display Brightness

Your phone automatically adjusts the screen brightness when you're in bright or dark places. But you can set your own brightness level instead:

Find it: Apps > **Settings** > **Display** > **Brightness**

Uncheck **Automatic brightness** to set your own level.

Touchscreen & Keys

To hear or feel when you touch the screen, touch Apps > **Settings** > **Sound**:

- Touchscreen: To hear screen touches (click), select **Touch sounds**.
- Keys: To feel screen keyboard touches (vibrate), select **Vibrate on touch**.
- Screen lock: To hear when you lock or unlock the screen (click), select **Screen lock sound**.

Messages

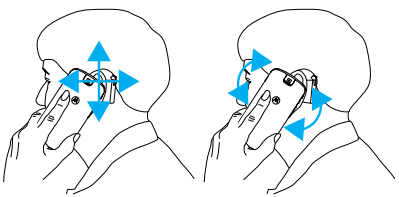
To make text entry even easier, use features like auto-complete, auto-correct, and auto-punctuate—touch Apps > **Settings** > **Language & input**, then touch next to a keyboard type. Of course if you don't want to type at all, then use your voice—touch on the touchscreen keyboard.

Hearing Aids

To help get a clear sound when using a hearing aid or cochlear implant, your phone may have been rated for use with hearing aids. If your phone's box has "Rated for Hearing Aids" printed on it, then please read the following guidance.

Note: Ratings are not a guarantee of compatibility (see "Hearing Aid Compatibility" on page 95). You may also want to consult your hearing health professional, who should be able to help you get the best results.

- **Call volume:** During a call, press the side volume keys to set a call volume that works for you.
- **Position:** During a call, hold the phone to your ear as normal, and then rotate/move it to get the best position for speaking and listening.



TTY

You can use your phone in TTY mode with standard teletype machines. Touch **Phone** > Menu > **Settings** > **TTY mode** and select the mode you need:

- **TTY full**: Type and read text on your TTY device.
- **TTY HCO**: Hearing-Carry-Over—type text on your TTY device and listen to voice replies on your phone's speaker.
- **TTY VCO**: Voice-Carry-Over—speak into your phone and read text replies on your TTY device.

Note: You'll need a cable/adapter to connect your TTY device to the headset jack on your phone.

Refer to your TTY device guide for mode and usage information.

Apps

Want more? No problem. The Google Play™ Store app provides access to

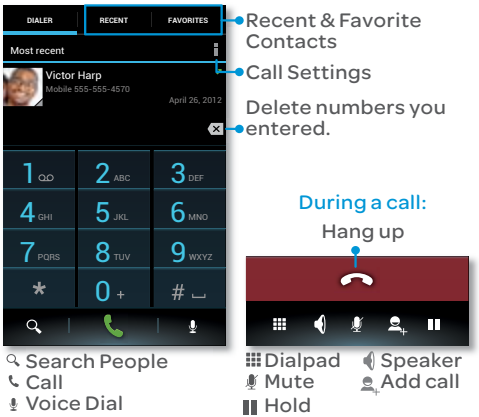
thousands of apps, and many provide useful accessibility features. See “Download Apps” on page 11.

Calls

Quick Start: Calls

Dial numbers, recent calls, or contacts, all from one app.

Find it: **Phone**



Tip: In the phone unlock screen, drag to .

- Make a call: In the dialer, enter a number then touch .
- During a call: Your screen goes dark to avoid accidental touches. To wake it up, move it away from your face or press Power .

Tips & tricks

- Multi-task: Touch Home to hide the call display and look up a phone number, address, or open other apps during a call. To reopen the call display, flick down the status bar and touch **Ongoing call**.
- People: To search your **People**, touch .
- Recent calls: To redial recent calls, touch **Phone** > **RECENT** and touch next to a call. For other options, touch and hold a call in the list, then touch an icon at the bottom (touch and hold icons to show labels).

- **Voicemail:** A ꕥ shows in the status bar when you have new voicemail. To hear it, touch **Phone** then touch and hold **1**.
- **Forward:** To forward all calls or unanswered calls, touch **Phone** > Menu > **Settings** > **Call forwarding**.
- **Pause dialing:** When dialing, touch Menu to add a pause (pauses two seconds), or wait (waits for your confirmation).

  Tip: To call a conference call or other number that requires a passcode, you can enter the number, one or two pauses, then the passcode and #before you touch to call. To store the number and pauses you entered, touch and hold the call in **RECENT** calls.

Make, Answer & End Calls

When you make or answer a call, you have options:

- **Make a call:** Touch **Phone**, enter a number, then touch .

  To enter the international dialing code (+), touch and hold 0+. To add a pause or wait after numbers, touch Menu .

  Tip: Use "Video Chat" on page 31.
- **Answer a call:** Touch and flick to .

  With call waiting on, touch and flick to **Hold current call +Answer** or **End current call +Answer**.
- **Ignore a call:** Touch and flick to . You can also press Power to ignore the call, or press a volume key to silence the ring.
- **End a call:** Touch .
- **During a call:** Touch icons at the bottom of the call display to mute or hold the call (touch and hold the icons to see labels).

To hide the call display, touch Home . To reopen it, flick down the status bar and touch **Ongoing call**.

Note: When you hold your phone to your ear, the screen goes dark to avoid accidental touches. When you move your phone away from your ear, the display lights up again.

During a call, your screen might stay dark if the sensor just above it is covered. Don't use covers or screen protectors (even clear ones) that cover this sensor.

Recent Calls

Show your calls (with newest first), to call, text, or store them:

Find it: **Phone** > **RECENT**

- To call a number, touch on the right.
- To send a text message, store the number, or other options, touch and hold an entry.
- To search the list, touch at the bottom.
- To clear the list, touch Menu > **Clear List**.

Phonebook

To show the phone numbers from your **People** list, touch **Phone** > . Touch and hold a contact to open option icons at the bottom of your screen (touch and hold an icon to show what it does).

For more about **People**, see “Contacts” on page 34.

Voice Dial

Dial by just saying a number, or a name from your **People**:

Find it: **Phone** >

Say “Call,” followed by the number or name.

Handsfree

Switch to handsfree calling during a call:

- To use the speakerphone, touch .
- To use (or stop using) a connected Bluetooth® device, touch in the call display. To connect a Bluetooth device, see “Bluetooth® Wireless” on page 66.

Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

Mute & Hold

During a call:

- To mute the current call, touch .
- To put a call on hold, touch .

Enter Numbers During A Call

To enter numbers during a call, touch , then touch the numbers.

Voicemail

When you have a new voicemail, shows in your status bar. To access voicemail, touch Apps > **Phone** then touch and hold **1**.

If you need to change your voicemail number, in the home screen touch **Phone** > Menu > **Settings** > **Voicemail**.

Tip: If the voicemail system asks for a mailbox number, or if you need help setting up your voicemail, call 611 from your device.

For help with AT&T voicemail, visit **www.att.com/esupport**.

Video Chat

You can now see live video streams of all participants in a Hangout. Touch Apps > **Google+**, then touch in the top left and choose **Hangouts**. Enter a name, email, circle or touch someone from the list, then touch **START HANGOUT**.

Multiple Calls & Conference Calls

During a call, you can start other calls, switch between them, or join them in a conference call:

- To answer a second call, touch and flick to **Hold current call +Answer** or **End current call +Answer**. To ignore it, touch and flick to .

  To switch between calls, touch .

- To dial a second call, touch +, enter a number in **DIALER**, **RECENT**, or **FAVORITES**, then touch .

  The first call goes on hold when you touch . To join the calls after the second call answers, touch .

Your Number & Caller ID

To see the phone number on a phone, touch Apps > **Settings** > **About phone** > **Status** > **My phone number**.

To hide your number from people you call, touch **Phone** > Menu > **Settings** > **Additional settings** > **Caller ID**.

Call Forwarding & Waiting

Call forwarding can forward calls all the time, or only when your phone is busy, unanswered, or unreachable (not on the network). To set call forwarding, touch **Phone** > Menu > **Settings** > **Call forwarding**.

Call waiting lets you answer a second call when you're already on a call. To turn off **Call waiting** and send second calls straight to your voicemail, touch **Phone** > Menu > **Settings** > **Additional settings** > **Call waiting**.

Restrict Outgoing Calls

To restrict your phone so that it can only dial a few numbers, touch **Phone** > Menu > **Settings** > **Fixed Dialing Numbers**.

- To turn fixed dialing on, touch **Enable FDN**.
- To add or delete the allowed numbers, touch **FDN list**.

Cool Down

In very limited circumstances, such as where your phone has been exposed to extreme heat, you may see "Cool Down" messages. To avoid possible damage to your battery and phone, you should follow these instructions until the phone is within its recommended temperature range. When your phone is in "Cool Down" mode, only emergency calls can be made.

Emergency Calls

Note: Your service provider programs one or more emergency phone numbers that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

1. Touch **Phone** (if your phone is locked, touch **Emergency Call** or touch Menu > **Emergency call**).
2. Enter the emergency number.
3. Touch to call the emergency number.

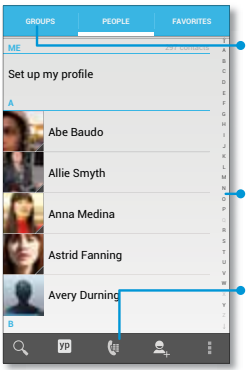
Note: Your phone can use location based services (GPS and AGPS) to help emergency services find you. See "Location Services" in your legal and safety information.

Contacts

Quick Start: Contacts

Combine information from your Google™ contacts and social networks for quick access to everyone.

Find it: People



Create & View Groups

Jump to a Letter

Search People
Search Businesses
Open dialer
Create
Menu

- **Create:** Touch below the list.
- **Edit or delete:** Touch and hold a contact, then touch edit or delete (touch and hold icons to show labels).
- **Call, text, or email:** Touch a contact, then touch an option.

Tips & tricks

- **Groups:** To show or create a group of contacts, touch **GROUPS**, then touch the group or .
- **Search contacts:** From the home screen, just touch Google and enter a contact's name. In **People**, touch .
- **Send contacts:** Touch a contact, then touch Menu > **Share** to send a contact's details in a message or over a Bluetooth® connection.
- **Shortcuts:** Touch Apps, touch **WIDGETS** at the top, then touch and hold a **Contact** widget.

- **Synchronize:** On your computer, upload contacts to your Google™ account at **http://contacts.google.com**. On your phone, touch Apps > **Settings** and go to the **ACCOUNTS** section. Choose your Google account, then check **Contacts**. You can also see these contacts at **www.gmail.com**.

  For help with transferring contacts, go to **www.motorola.com/TransferContacts**.

Create Contacts

Find it: **People** > +

Touch a text box to type the name and details. When you're finished, touch ✓ **SAVE** at the top.

Note: To import contacts or change where they're stored, see "Get Contacts" on page 36.

Call, Text, Or Email Contacts

Find it: **People**

Touch and hold the contact to open option icons at the bottom of your screen (touch and hold icons to show labels).

You can also use "Voice Dial" on page 29.

Favorite Contacts

To see your favorite contacts, touch **People** > **FAVORITES**.

To tag a favorite, touch **People** > **PEOPLE**, touch a contact to open it, then touch ★ next to their name.

Edit, Delete, or Hide Contacts

Find it: **People**

- To edit a contact, touch it, then touch Menu > **Edit contact**. Then, touch a field to edit or touch to choose the contact's picture.
- To set a special ringtone for the contact, touch it, then touch Menu > **Set ringtone**.

- To delete the contact, touch it, then touch Menu > **Delete**.

  Contacts from social networks (like Facebook™) will become hidden if you select **Delete**. To view these contacts, or delete them permanently, use the social network's app or website.
- To hide the contacts from an account or group in **People**, touch Menu > **Contacts to display**. Touch a group name to show it, or touch **Customize** to uncheck groups you always want to hide.

Get Contacts

- To add your social networking contacts, add your account in “Add or Delete Accounts” on page 46.
- To add your email contacts, see “Email” on page 40.

  Tip: If you add a **Corporate** account, you can send messages to your coworkers, even if you don’t have them stored in your contacts.
- To import contacts from your SIM card (if that didn’t happen automatically): Touch **People** > Menu > **Import/export** > **Import from SIM card**. Touch **OK** to confirm.
- To import contacts from your computer, upload the contacts to your Google™ account at **http://contacts.google.com**. On your phone, touch Apps > **Settings** and go to the **ACCOUNTS** section. Choose your Google™ account, then choose **Contacts**. You can also see these contacts at **http://mail.google.com**.

Where are contacts stored? Your phone can store contacts in its memory or your Google™ account: To choose where contacts are stored, touch **People** > Menu > **Settings** > **Contact storage** > **Contact storage account**. If you don’t see your Google account listed, make sure you’re syncing contacts with it: Touch

Apps > **Settings** and go to the **ACCOUNTS** section, touch the account, and check **Contacts**. Contacts are not stored on your SIM card.

For help with transferring contacts, go to **www.motorola.com/TransferContacts**.

Link Contacts

You might have two entries for the same person; maybe a Facebook™ friend who is also stored on your SIM card, or one friend with two email addresses. To combine these two entries:

Find it: People

Touch an entry to open it, touch Menu > **Edit**, then touch Menu > **Join** and choose the second entry. Your phone remembers this connection.

Share Contacts

Send a contact with a Bluetooth® connection, text message, or email:

Find it: People

To send a contact, touch it, then touch Menu > **Share** and choose how you want to send it. To connect a Bluetooth device, see "Bluetooth® Wireless" on page 66.

Note: You can't send your social network contacts.

Groups

You can create groups of contacts (like "friends," "family," or "work") to help you find people faster.

To create or show a group, touch **People** > **GROUPS**, then touch a group name to show it, or touch to create a group.

My Details

Find it: People

The **ME** entry appears at the top of your list. If you haven't set it up, touch **Set up my profile**.

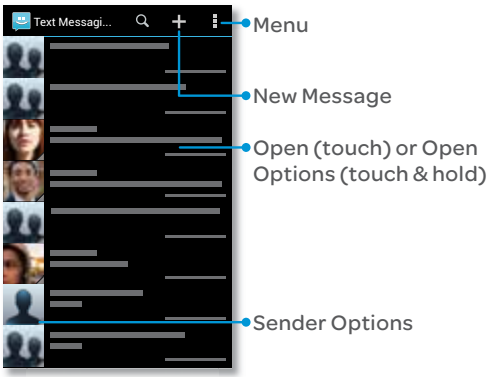
Messages

Quick Start: Messages

Stay in touch with messages and pictures.

Find it: Apps > **Text Messaging**

Tip: In the phone unlock screen, drag to .



- **Create:** Touch + above the inbox list.
- **Open:** Touch a conversation to open it.
- **Delete:** Touch and hold a conversation or message (then touch any others you want to delete), and touch .
- **Attach:** When you're typing a message, touch to attach a picture, video, or other file.

Tips & tricks

- **Forward, or save attachments:** Open a conversation, touch and hold a message, then touch to forward. Touch and hold a picture to save it.
- **Voice entry:** Just touch a text box, then touch on the screen keyboard.
- **Reply to all in text messages:** When you send a text message to multiple people, you can let everyone see the other recipients and reply to all, or hide the other recipients so that replies come only to you. To change this, touch Apps > **Text Messaging** > Menu .

> **Settings** > **Default group message type**.

- Text your best friend: Use a widget to text your favorite contact quickly: Touch Apps, touch **WIDGETS** at the top, touch and hold **Direct message** to drag it to your home screen, then choose a contact.

Read, Reply, Forward & Delete Text Messages

Find it: Apps > **Text Messaging**

Tip: In the phone unlock screen, drag to .

- Open: Touch a conversation to open it.
- Attachments: When you open a message with an attachment, touch the attachment to open it, or touch and hold it to save it.
- Reply: Open a conversation, then enter your response in the text box at the bottom.
- Forward: Open a conversation, touch and hold the message you want to forward, then touch at the top.
- Delete: Touch and hold a conversation you want to delete, or open the conversation and touch and hold just one message. Then touch any others you want to delete, and touch at the top.
- Settings: Touch Menu > **Settings** to change your signature and other options.

Create Text Messages

Find it: Apps > **Text Messaging** > +

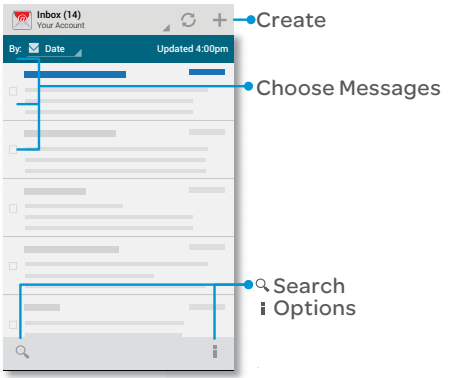
1. Enter the recipients at the top.
2. Touch the text box at the bottom to enter the message. For text entry details, see “Type” on page 42.

   To add an attachment, touch . To send and receive large attachments faster, use “Wi-Fi Networks” on page 67.

Email

Check email and send responses, photos, websites, and more.

Find it: **Email**



- Add standard email accounts: Touch Apps > **Email** > Menu > **Settings** > **ADD ACCOUNT**. For Microsoft® Exchange server work email accounts, get details from your IT administrator.
- Change or delete accounts: To change an account's sync and notifications, or delete it, touch Apps > **Settings** and go to the **ACCOUNTS** section. Touch an account, then change settings or touch Menu > **Remove account**.

Tip: To open your Gmail™, touch Apps > **Gmail**.

Chat

Sign in and try a quick chat.

Find it: Apps > **Talk** and select your Google™ account. Your friends list opens, and icons tell you who is available for text chat, video chat, voice chat, or who is offline.

- Invite a friend: Touch in the top right, then enter the email address for a friend's Google account. They'll receive

the invitation when they sign into Google Talk™.

- **Start a text chat:** Touch a name in your list of friends, then enter text and touch ➤.
- **Start a voice or video chat:** Touch the voice or video icon next to a friend's name.
- **Chat from a computer:** You can chat from a computer, too. Find out more at **http://talk.google.com**.

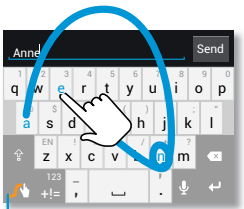
For other chat options, use:

- **Phone browser:** In your home screen, touch Google and enter your IM provider's Web site. Once you're there, follow the link to sign in.
- **Apps:** To search for an instant messaging app, touch Apps > **Play Store**. Your IM options will depend on your IM provider.

Type

Quick Start: Type

When you touch a text box, like in a message or search, you have keyboard options.



Swype Keyboard:
To enter a word, just trace a path through the letters.
To capitalize, go above the keypad.
For double letters, circle the letter.

To switch keyboards, touch & hold.

Motorola Keyboard:
Touch a key for each letter, then touch predicted words to enter them.

- **Choose a keyboard:** In a text box, flick down the status bar and touch **Choose input method**.

  Swype™: Drag your finger over the letters of a word, in one continuous motion.

  Motorola Input: Enter letters by touching them one at a time.
- **Close the keyboard:** Touch Back ⌄.

Tips & tricks

- **Keyboard adaptation:** Your screen keyboard changes, depending on whether you're entering a text message, email, or other text.
- **Move the cursor:** Touch a spot in the text to place the cursor, then drag the arrow under the cursor to move it.
- **Copy & paste:** Double-tap a word to highlight it (if needed, drag the ends of the highlight). Touch icons at the top to select all, cut, copy, or paste (touch and hold the icons to show labels).

- Your dictionary: To add a word you enter often, enter it, touch the word in the word list below the text box, then touch there again to add it to your dictionary.

  If Swype doesn't know a word, touch individual letters to enter it.
- Symbols: Touch and hold a key to enter the small number or symbol at the top of it.

  To enter several numbers or symbols, touch ?123.

Text Entry Settings & Dictionary

Choose your keyboard style and edit the dictionary of words your phone suggests:

Find it: Apps > **Settings** > **Language & input**

- To choose your display keyboard, touch **Default**.

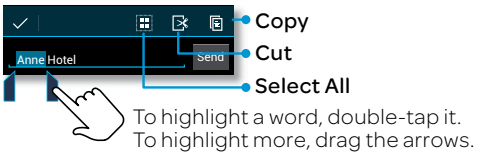
  Swype™: Drag your finger over the letters of a word, in one continuous motion. If Swype doesn't know a word, you can touch letters to enter it—then, touch the word in the suggestion bar, and touch **Add to dictionary** for next time.

  Motorola Input: Enter letters by touching them one at a time. As you type, your phone suggests words. If you enter a word that wasn't one of the suggestions, touch the completed word in the suggestion bar twice to add it to your dictionary for next time.
- To change the preferences for your keyboards, touch next to a keyboard type. You can change the language, automatic punctuation, and more.

- To add or edit the words that your phone suggests and recognizes, touch **Personal dictionary**.

Cut, Copy & Paste

Cut, copy, and paste text like names, phone numbers, addresses, or quotes.



1. To highlight a word, double-tap it.

   To highlight more words, drag the selector arrow at the edge of the highlight.

2. Touch the icon for cut or copy.

   Tip: Touch and hold icons to show labels.

3. Open the text box where you want to paste the text.

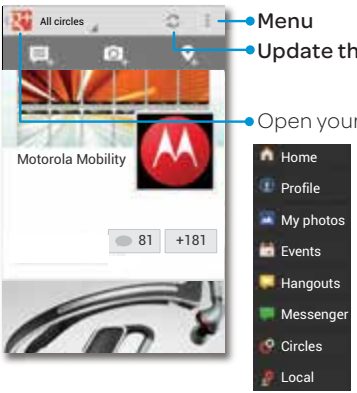
   Tip: To switch to another open app, touch Recent.

4. Touch in a text box, then touch and hold there to show the **PASTE** option. Touch **PASTE** to paste the text.

Socialize

Quick Start: Socialize

Google+™ makes connecting on the web more like connecting in the real world. Share your thoughts, links and photos with the right circles.



Find it: Apps > **Google+**

- **Create a circle:** Touch in the top left and choose **Circles**. Touch the drop-down list at the top to select a circle (like **Acquaintances**) or touch to create a new circle. With the circle open, touch **Add**, select people, and touch **OK**.
- **Show or delete circles:** Touch in the top left and choose **Circles**, then touch a circle name. Touch the drop-down list to see the circle's **Posts**, and **Photos**. To delete the circle, touch Menu > **Delete circle**.

Tips & tricks

- **Add a widget:** In your home screen, touch Apps, touch **WIDGETS** at the top, then touch and hold **Google+ Posts** to drag it to your home screen.
- **Help:** For more about Google+, visit **http://plus.google.com**.
- **Other social networks:** You can also use Facebook™ and more. Use the Google

Play™ Store app to find the latest apps and widgets.

Add or Delete Accounts

The first time you turned on your phone, you probably set up or logged into your Google™ account—that sets up the **Google+** app for social networking.

To add your account for the **Facebook** app:

1. Touch Apps > **Settings** > **+ ADD ACCOUNT** > **Facebook**.

   Tip: Your network or other factors might affect the download speeds. To download faster, use "Wi-Fi Networks" on page 67.

2. Sign into your account with the user name or email and password that you set up at **www.facebook.com**. Your Facebook™ friends will appear in **People**.

   If you don't see your Facebook friends in **People**, choose your account in the **ACCOUNTS** list and make sure **Contacts** is checked. In **People**, touch Menu > **Contacts to display** > **Customize** and make sure your Facebook account has **All contacts** checked.

To delete an account (along with its contacts and messages on your phone), touch Apps > **Settings**, touch the account, then touch Menu > **Remove account**.

Browse

Quick Start: Chrome

A browser that combines minimal design with sophisticated technology to make the web faster, safer, and easier:

Find it: Apps > **Chrome**

- **Go to a website:** Touch the address bar at the top of a page and enter an address.
- **Create or open bookmarks:** Open the address bar (flick down), then touch Menu > ☆ or **Bookmarks**.

Tips & tricks

- **Go to a website:** In your home screen, just touch Google at the top and enter a website address.

  Note: If you can't connect, contact your service provider.
- **Mobile sites:** Some websites automatically show you a "mobile" version of their page. If you want to see the standard computer versions of all websites, touch Menu > **Request desktop site**.
- **Reload:** If a page doesn't load correctly, try touch .
- **Clear history:** In the browser, touch Menu > **Settings** > **Privacy** > **Clear**

browsing data. Then choose history, cache, cookies, and other options.

- **Help:** For more about Google Chrome, visit www.supportgoogle.com/chrome.

Web Connection

To access the web, your phone uses your Wi-Fi network (or your mobile phone network if no Wi-Fi network is connected).

Note: Your service provider may charge to surf the web or download data over your mobile phone network.

To connect to a Wi-Fi network, see "Wi-Fi Networks" on page 67.

Bookmarks

To bookmark a page in your browser, touch Menu > ☆.

To go to a bookmark, touch Menu > **Bookmarks**, then touch the bookmark.

Downloads

Warning: Apps downloaded from the web can be from unknown sources. To protect your phone and personal data, only download apps from sources you trust, like "Google Play™" on page 11.

To download a file, picture, or webpage, touch Apps > **Chrome** and go to the website:

- **Files:** Touch the download link. To show the file or app, touch Apps > **Downloads**.
- **Pictures:** Touch and hold it to choose **Save image**. To show the picture, touch Apps > **Gallery** > **Download**.

To download apps or phone updates, see "Download Apps" on page 11 or "Update Your Phone" on page 15.

Browser Options

To change your browser homepage, security settings, text size, and other

options in the browser, touch Menu > **Settings**.

Safe Surfing & Searching

Keep track of what your browser and searches show:

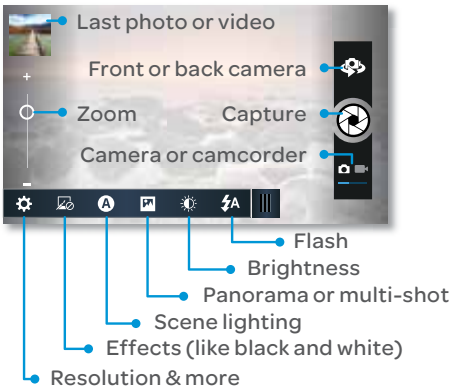
- Browse incognito: To open a tab that won't appear in your browser or search history, touch Apps > **Chrome** > Menu > **New Incognito tab**.
- Browser history, cache, and passwords: To clear your browser history and other saved information, touch Apps > **Chrome** > Menu > **Settings** > **Privacy** > **CLEAR BROWSING DATA**.
- Automatic form completion: When you enter your name in an online form, your browser can automatically enter your address information. If you don't want that, touch Apps > **Chrome** > Menu > **Settings** > **Autofill forms**, then drag the switch to OFF.
- Browser pop-ups: To stop pop-up windows from opening, touch Apps > **Chrome** > Menu > **Settings** > **Content settings** > **Block pop-ups**.
- Search history and location: In your home screen, touch Google to open the search window, then touch Menu > **Settings** > **Privacy and accounts**, then uncheck the options you don't want.
- Voice search: In your home screen, touch , then touch Menu > **Settings** > **Voice** to open options that let you filter offensive words.

Photos & Videos

Quick Start: Photos & Videos

Capture photos and videos to send them to friends or save them for later.

Find it: **Camera**



Tip: In the phone unlock screen, drag to .

- Take a photo: Open the camera, then touch .
- Record a video: Touch in the camera, then touch to start or stop recording.
- Panorama: To take a wide panoramic photo, touch **Modes** > **Panorama**, then touch . The camera auto-captures up to six multiple shots as you move the camera, and joins them together to make one large image.
- HDR: In certain lighting conditions your phone will automatically suggest that you turn on HDR to improve the quality of the image. HDR (High dynamic range) imaging is a set of methods used in imaging and photography, to allow a greater dynamic range between the lightest and darkest areas of an image. When using HDR, your phone will take three images and merge the exposures

in each to create one single optimal image. Touch the blinking HDR icon to use this mode or touch the viewfinder to cancel. Do not move your phone before the photo is saved.

- View, share, or delete: Touch your last photo in the corner of your viewfinder, or touch Apps > **Gallery** and touch a photo. You can choose share, delete, Menu , and more.

Tips & tricks

- Zoom: Press the volume keys.
- Focus and flash: To choose an off-center focus point and test the automatic flash, touch a spot in the viewfinder before you take the picture. A green square marks the focus point—touch to take the picture.
- Text a video: To send a video in a text message, set the video quality first: Touch to switch to the camcorder, then, touch > **Video Resolution** > **QVGA**. After you record the video, touch its thumbnail, then touch it for sharing options.
- Memory card: Photos are stored in your phone memory unless you open the viewfinder and touch > **Storage Location** > **SD card**.
- Clarify: For the clearest photos and videos, clean the lens with a soft, dry cloth.

Take Photos

Find it: **Camera**

Touch to take a photo (or touch and hold to focus, then release to take).

Record Videos

Find it: **Camera**, then touch .

Touch to start or stop recording.

Edit, Share, or Delete Photos & Videos

Find it: Apps > **Gallery**

- View, share, or delete: Touch a thumbnail to open it, then choose share, delete, Menu, and more.

  Tip: To select multiple files, open a folder, touch and hold a photo, then touch others.

Zoom: Open a photo, then drag two fingers apart or together on the screen.

Tip: Turn the phone sideways for a widescreen view.

- Wallpaper or contact photo: Open a picture, then touch Menu > **Set picture as**.
- Edit: Open a picture, then touch Menu > **Edit**.
- Slideshow: Open a folder, then touch at the top. To stop the slideshow, touch the display or Back.

Tip: To show the slideshow on a television or other device, see "Connections Quick Reference" on page 65.

To copy photos to/from a computer, go to "Memory Card & File Management" on page 70.

Capture Your Screen

Sometimes a picture speaks louder than words. Share a screen capture of your favorite playlist, your new high score, or a friend's contact information. If you can show it on your phone, you can share it with your friends.

To capture your phone's screen, press and hold the Power and Volume Down keys at the same time.

To see the screen capture, touch Apps > **Gallery** > **Screenshots**.

Movies

Find and rent movies to watch on your smartphone, tablet, or computer:

Find it: Apps > **Play Movies & TV**.

To shop, rent, or watch on a computer, go to **http://play.google.com** and choose "Movies."

To pay for rentals, set up your Google Wallet™ at **http://wallet.google.com**.

YouTube™

Watch videos from YouTube users everywhere—or log into your account to share your own.

Find it: Apps > **YouTube**

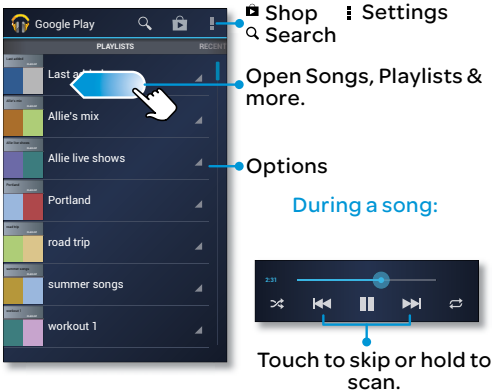
- Watch: Touch to search and find a video, then touch the image to play it.
- Upload: Flick to the **ACCOUNT** tab choose your Google™ account, then touch **Uploads**.

Music

Quick Start: Music

Listen and create playlists anytime, with music on your phone.

Find it: Apps > **Play Music**



- **Go back:** When you open a song or artist list, touch ❮ in the top left to go back.
- **Shuffle or repeat:** During a song, touch the screen to show shuffle and repeat. Touch once to repeat the current song list, or twice to repeat only the current song.
- **Volume:** Press the volume keys during a song.

Tips & tricks

- **Hide the music player:** To use another app while your music plays, touch Home. To return to the music player, flick down the status bar and touch the song title.

  Tip: Control music playback from the home screen by adding the **Google Play Music** widget.
- **Playlists:** Touch and hold a song in your library to add it to a playlist or show other options. To edit, delete and rename a

playlist, touch and hold its name in the music library.

- **Upload & get help:** To upload, play, or get help with your Google Play™ Music from a computer, visit **http://play.google.com/music**.
- **Copy music:** To copy music files to your phone's memory card, see "Memory Card & File Management" on page 70.

  Your phone can play MP3, M4A, AAC, ACC+, MIDI, and WAV file types.
- **During a flight:** Press and hold Power > **Airplane mode** to turn off all your network and wireless connections and listen to music during a flight.

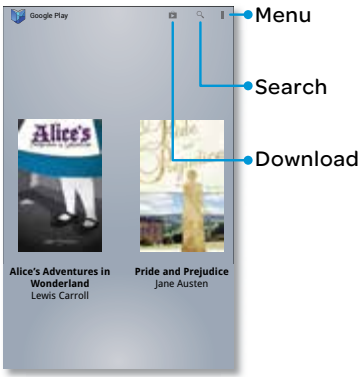
Note: You can sync your **Google Play Music** with iTunes.

Books

Quick Start: Books

Read your favorite books, and newspapers when and where you want.

Find it: Apps > **Play Books**



- **Open:** Flick left and right to see more books in your library. To open a book, touch it.
- **Read offline:** To store books for reading when you're not connected, touch Menu > **Make available offline**, choose the books, then touch ✓ in the bottom left.

Tips & tricks

- **Turn pages:** While reading the book, turn the pages by flicking them.
- **Recent page:** When you open book, it shows the last page you were reading.
- **Table of contents:** Touch a book page, then touch Menu to open its table of contents or your book display options.
- **Close:** To return to your book list, touch in the top left.

- **Shop:** To shop for books, touch Apps > **Play Books**, then in the top right.

  Browse by category, or touch and search for a title or author. Touch a book to show details. Then, touch the book's price to buy it (or touch **OPEN** to open a free book). After you confirm a purchase, the book is added to your library.

Magazines

Quick Start: Magazines

Read your favorite magazines, when and where you want.

Find it: Apps > **Play Magazines**

- **Open:** Flick left and right to see more magazines in your library. To open a magazine, touch it.
- **Read offline:** To store magazines for reading when you're not connected, touch Menu > **Make available offline**, choose the magazines, then touch ✓ in the bottom left.

Tips & tricks

- **Close:** To return to your magazine list, touch in the top left.
- **Shop:** To shop for magazines, touch Apps > **Play Books**, then in the top right.

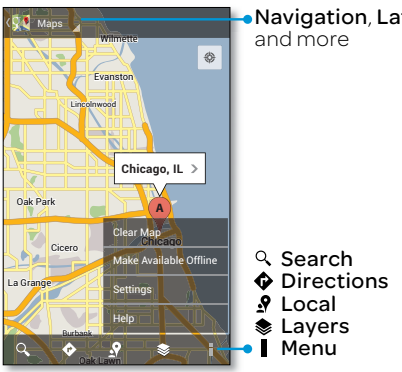
  Browse by category, or touch and search for a title. Touch a magazine to show details. Then, touch the magazines's price to buy it (or touch **OPEN** to open a free magazine). After you confirm a purchase, the magazine is added to your library.

Locate & Navigate

Quick Start: Locate & Navigate

Open **Maps** to find an address in Google Maps™, get directions, and more.

Find it: Apps > **Maps**



- **Find an address:** Touch Search and enter an address. The map moves to show the address.

  Tip: From the home screen, touch Google and enter an address.
- **Get directions:** Find an address on the map, touch it, then touch Directions.
- **Save an address:** Touch the address, then touch the star by its name. To show your starred places, touch **Maps** in the top left and choose **My Places**. Touch a star to remove it.

Tips & tricks

- **Zoom:** To zoom in or out, drag two fingers together or apart on the screen.
- **Rotate:** To rotate a map, touch the screen with two fingers and then drag one in a circle while the other one stays still.
- **Tilt:** To tilt a map, touch the screen with two fingers and drag down.

- **Send your location:** To show your location, touch . To tell others where you are, touch the , touch the **My Location** bubble, then choose **Send location to others**.
- **Find nearby businesses or attractions:** Touch at the bottom.
- **Identify address:** Touch and hold a spot on the map to show the nearest address.
- **Get map help:** Touch Menu > **Help**.

Google Local™

Google Local lets you find the restaurants, cafes, bars, and attractions that are close to you:

Find it: Apps > **Local**

Tip: In **Maps**, just touch at the bottom.

Google Maps Navigation™ Beta

Get spoken turn-by-turn directions to the destination you specify.

Find it: Apps > **Navigation**

Speak, type, or select your destination. **Navigation** shows a map and starts telling you directions.

Tip: To add to your **STARRED** places, open Google Maps™, find an address, then touch the ☆ next to it.

To choose **Exit navigation** or other options, touch at the bottom. Touch to show gas stations and other points along the way.

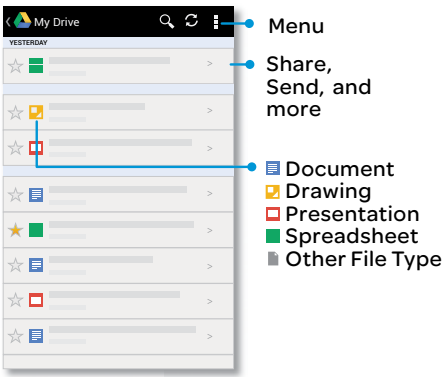
Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

For more, go to **www.google.com/mobile/navigation**.

Work

Quick Start: Work

Google Drive™ is everywhere you are—on the web, in your home, at the office, and on the go. Your files are protected in your Google account.



On your computer: http://drive.google.com

Find it: Apps > **Drive**

Note: If you don't have **Drive**, you can download it for free: Touch Apps > **Play Store** and search on Google Drive.

- **Create:** To create a new doc, touch Menu > **New**.
- **Download or share:** Touch > next to a file to share it, make it available offline, and more. Touch **Offline** to show offline documents on your phone.
- **Upload from your phone:** Touch Menu > **Upload** to choose a song, file, picture, or other file to upload.
- **Upload from your computer:** On your computer, log into **http://drive.google.com** to create or upload documents.

Tips & tricks

- **Refresh a file list:** Touch in a file list to show changes from other users or your computer.

- Work smarter: Use Bluetooth® keyboard and mouse to make your phone more like a laptop computer. To connect them, turn them on and touch Apps > **Settings** > **Bluetooth**. To disconnect them, turn them off. For more, see “Bluetooth® Wireless” on page 66.

Office Network

You can sync your Microsoft® Office Outlook email, or view files on your office network.

- To synchronize Microsoft® Office Outlook email on a Microsoft Exchange server, see “Email” on page 40.
- To access your office network over a secure connection, see “Virtual Private Networks (VPN)” on page 76.

Quickoffice

Use **Quickoffice** to view and edit files on your memory card.

Find it: Apps > **Quickoffice**

Touch a file or folder to open, or touch and hold a file for options. You can edit most text or spreadsheet files:

- Place your cursor by touching the text.
- Select text by double-tapping it.
- Open a keyboard, choose formatting, save the file, or choose other options by touching Menu .

Clock & Alarm

Find it: Apps > **Clock & Alarm**

- Alarm: Touch **Set alarm**, then touch the checkbox next to an alarm to set it.

Touch an alarm to edit it, or touch + to add a new alarm.

When an alarm sounds, touch **Dismiss** to turn it off or **Snooze** to delay for ten minutes.

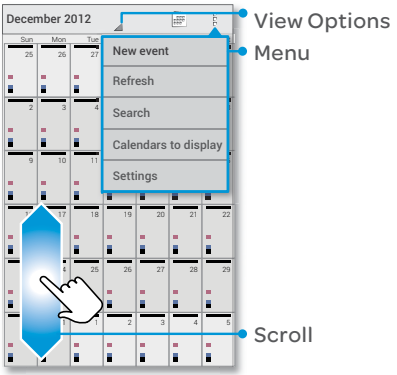
- Settings: To change your alarm sound, snooze delay, or other settings, touch Menu > **Settings**.

Tip: To set your date, time, time zone, and formats, touch Apps > **Settings** > **Date & time**.

Calendar

Show events stored on your phone and in your online calendars, all together in one place.

Find it: **Calendar**



- Change the view: Touch the date at the top left to choose **Day**, **Week**, **Month**, or **Agenda**.
- Add events: From any view, touch Menu > **New event**, enter event details, then touch ✓ **DONE**.

- Show, edit, or delete events: Touch an event to open it, then touch edit or delete .
- Show, hide, or add calendars: Touch Menu > **Calendars to display** to show or hide calendars from your Google™ account. You can use a computer to add or remove calendars on your Google account at **http://calendar.google.com**.

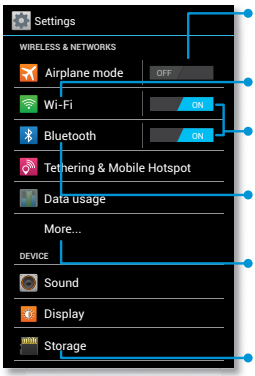
Tip: Touch Apps, touch **WIDGETS** at the top, then touch and hold the **Calendar** widget to add it to your home screen.

Connect & Transfer

Quick Start: Connect & Transfer

Connect accessories, computers, networks, and more.

Find it: Apps > **Settings**



ON Disable All Wireless Connections

Wi-Fi Settings

Wi-Fi & Bluetooth Power

Bluetooth Settings

Connection & Sharing Settings

Memory Card Details

- **Bluetooth® devices:** To connect a Bluetooth headset, keypad, or other device, touch **Bluetooth**.
- **Wi-Fi networks:** To connect, touch **Wi-Fi**.
- **Wi-Fi hotspot:*** To make your phone a **Mobile Hotspot**, touch **Tethering & Mobile Hotspot**, then check **Mobile Hotspot**. To find or change your hotspot password, touch **Mobile Hotspot settings** > **Configure Mobile Hotspot**.

Tips & tricks

- **Google Drive™:** Upload files to the web, so that you can access them from the browser in Microsoft™ Windows™ or Apple™ Macintosh™ computers, as well as other Android™ devices. See “Quick

* Qualifying data plan required. Devices connected to your Mobile Hotspot use data from your plan. Overage charges apply if the included monthly data allowance is exceeded. Performance may vary depending on the number of devices connected and other factors.

Start: Work" on page 60.

- **HDMI® cable:** Your phone's micro HDMI port lets you show photos and videos on HDMI displays.
- **USB cable:** Your phone's micro USB port lets you exchange media and other files with a connected computer. To change the type of USB connection, touch Apps > **Settings** > **Storage** > Menu > **USB computer connection**.
- **Automatic connections:** When Bluetooth® or Wi-Fi power is ON, your phone automatically reconnects to available devices or networks it has used before.

Connections Quick Reference

Follow the references to find out how to use a USB, HDMI, Wi-Fi, or Bluetooth® connection.

To...	USB	HDMI	Wi-Fi	Bluetooth
transfer files	71	-	67	66
hear music	-	75	67	66
play videos	-	75	67	66
show pictures	-	75	67	-
make handsfree calls	-	-	-	66
remote control	-	-	-	66
use controllers and keyboards	-	-	-	66
manage contacts and more	71	-	67	66

Bluetooth® Wireless

Turn Bluetooth Power On or Off

Find it: Apps > **Settings**, then touch the **Bluetooth** switch to turn it ON

Tip: To extend battery life or stop connections, turn the Bluetooth switch OFF when you're not using it.

Connect Devices

The first time you connect a device, follow these steps:

1. Make sure the device you are pairing with is in discoverable mode (for details, refer to the guide that came with the device).
2. Touch Apps > **Settings** > **Bluetooth**.
3. Make sure the switch at the top is ON, then touch **SEARCH FOR DEVICES**.
4. Touch a found device to connect it (if necessary, touch **Pair** or enter a passkey like **0000**).

Tip: Touch next to a device to rename it.

When the device connects, the Bluetooth status indicator turns blue .

To disconnect or reconnect a device anytime, just turn it off or on.

Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

Let Devices Find Your Phone

To let a Bluetooth device discover your phone:

1. Touch Apps > **Settings** > **Bluetooth**.
2. Touch **Only visible to paired devices** to make your phone visible to all devices for two minutes.

Transfer Files

- Photos or videos: Open the photo or video, then touch > **Bluetooth**.

- People: Touch **People** > Menu > **Share contacts**, check what you want to share (you can choose **Unselect all**), then touch **OK** > **Bluetooth**.

Wi-Fi Networks

Turn Wi-fi Power On or Off

Find it: Apps > **Settings**, then touch the **Wi-Fi** switch to turn it ON

Note: To extend battery life, turn the Wi-Fi switch OFF when you're not using it.

Connect to Networks

To find networks in your range:

1. Touch Apps > **Settings** > **Wi-Fi**.

   Tip: To see your phone's MAC address and Wi-Fi settings, touch Menu > **Advanced**.

2. Make sure the switch at the top is ON, then touch > Menu > **SCAN**.

3. Touch a found network to connect it (if necessary, enter **Network SSID**, **Security**, and **Wireless password**, and touch **Connect**).

   When your phone connects, the Wi-Fi status indicator appears in the status bar.

   Note: If you see a question mark in the Wi-Fi status indicator, pull down the status bar, touch the network, and enter the network's password.

Tip: When Wi-Fi power is on, your phone automatically reconnects to available networks it has used before

Wi-Fi Hotspot

Your can make your phone a Wi-Fi hotspot to provide portable, convenient internet access to other Wi-Fi enabled devices.

Note: Keep it secure. To protect your phone and hotspot from unauthorized access, it is strongly recommended that

you set up hotspot security (WPA2 is the most secure), including password.

Find it: Apps > **Settings** > **Tethering & Mobile Hotspot** and check **Mobile Hotspot**.

1. Your phone turns off **Wi-Fi** power and uses the mobile network for Internet access. Touch **Mobile Hotspot Settings** > **Configure Mobile Hotspot** to set up security:
   - **SSID**—Enter a unique name for your hotspot.
   - **Security**—Select the type of security you want: **Open** or **WPA2**. For **WPA2**, enter a unique password that others will need to access your Wi-Fi hotspot.

     Note: WPA2 is recommended by IEEE.
   - **Channel**—If you notice interference after your hotspot has been active for a while, try different channels.
2. Touch **Save** when the settings are complete.

When **Mobile Hotspot** is active, other Wi-Fi enabled devices can connect by entering your hotspot's **SSID**, selecting a **Security** type, and entering the correct **Wireless password**.

USB Cables

Note: Copyright—do you have the right? Always follow the rules. See "Content Copyright" on page 96.

To load music, pictures, videos, documents, or other files from your computer, connect your phone to your computer with a USB cable. To change the type of USB connection, touch Apps > **Settings** > **Storage** > Menu > **USB computer connection**.

- For Microsoft™ Windows™ XP, Windows Vista, and Windows 7: On your computer, choose Start, then select Windows

Explorer from your list of programs. In Windows Explorer, your phone will appear as a connected drive where you can drag and drop files, or it will appear as an MTP device that lets you use Windows Media Player to transfer files. For more instructions or driver files, visit **www.motorola.com**.

- For Apple™ Macintosh™: Use Android™ File Transfer, available at **www.android.com/filetransfer**.

File Transfer

You can connect your phone to a computer with a USB cable for file transfer.

Note: The first time you use a USB connection, your computer may indicate that drivers are being installed. Follow any prompts you see to complete the installation. This may take a few minutes.

1. With the home screen showing, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show in the status bar.

   Note: Make sure to connect the phone to a high power USB port. Typically, these are located directly on your computer. To change the type of USB connection if necessary, touch Apps > **Settings** > **Storage** > Menu > **USB computer connection** > **Media device (MTP)** or **Camera (PTP)**.

2. Your phone and microSD memory card appear as two separate removable disks on your computer.

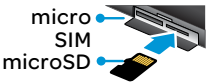
   Drag and drop files between your computer and the phone or microSD card folders. When you're done, use "Safely Remove Hardware" before disconnecting the USB cable.

Note: You can't use files on the microSD card while your phone is connected to the computer.

Memory Card & File Management

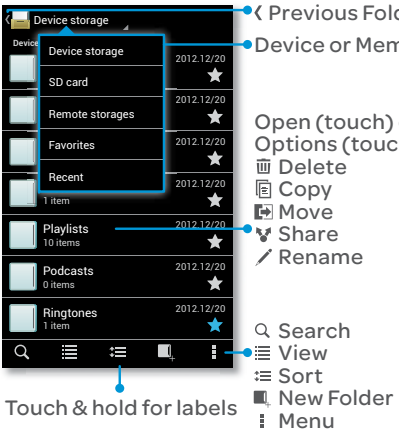
Your photos, videos, and other files are automatically stored in your phone's internal memory.

Optional microSD memory cards can help store more files.



Move, Copy, Delete, or Share Files

Find it: > **Files**



- **Open:** Touch files or folders to open them.
- **Delete, copy, and more:** Touch and hold a file or folder to show option icons at the bottom. Touch more files to select them,

then touch an icon to perform an action like delete or copy (touch and hold icons to show labels).

To finish copying or moving a file, go to the destination folder (to go up one folder, touch ❮ in the top left), then touch **PASTE** at the top.

Remove or Erase a microSD Card

Note: Do not remove a microSD card while your phone is using it or writing files on it.

Before you remove or erase a microSD card you need to unmount it. Touch Apps > **Settings** > **Storage** > **Unmount SD card**.

To erase a microSD card, touch Apps > **Settings** > **Storage** > **Erase SD card**.

Warning: All data on the microSD card will be deleted.

USB Connection

You can connect your phone to a computer with a USB cable.

Note: The first time you use a USB connection, your computer may indicate that drivers are being installed. Follow any prompts you see to complete the installation. This may take a few minutes.

1. With the home screen showing, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show in the status bar.
2. Your phone and microSD memory card appear as two separate removable disks on your computer.

   Drag and drop files between your computer and the phone or microSD card folders. When you're done, use "Safely Remove Hardware" before disconnecting the USB cable.

Note: You can't use files on the microSD card while your phone is connected to the computer.

Share Your Data Connection

Your computer can access the internet through your phone's mobile network—you just need a USB cable.

Tip: To share a Wi-Fi connection, see "Wi-Fi Hotspot" on page 67.

1. Connect your phone to your computer using a USB cable.

   Note: If your computer is running something older than Microsoft™ Windows™ 7 or Apple™ Macintosh™ OSX, it might require special configuration.

2. On your phone, touch Apps > **Settings**, then make sure the **Wi-Fi** switch is set to OFF.

3. In **Settings**, touch **Tethering & Mobile Hotspot**, then check **USB tethering** to start the connection.

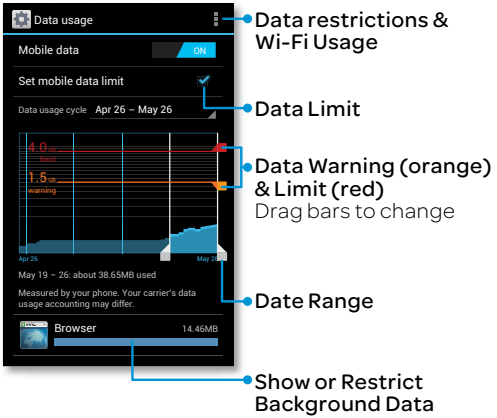
   To stop the connection, uncheck **USB tethering**, then disconnect your phone from your computer.

Data Use

You can track the amount of data uploaded and downloaded by your phone, and set a limit on your monthly data usage to avoid overage charges from your service provider.

Note: Usage information is provided to help you manage your phone. This may not match the amounts charged by your service provider, as they're not measured in the same way.

Find it: Apps > **Settings** > **Data usage**



- Mobile & Wi-Fi: The main graph shows data use on your mobile network. To show tabs for data use on Wi-Fi, touch Menu > **Show Wi-Fi usage**.
- Data use warning: Drag the right side of the orange bar up or down to set when your phone warns you about data use.
- Data use limit: Check **Set mobile data limit**, then drag the right side of the red bar up or down to set the level when you want mobile data turned off. Your phone will notify you when you reach the limit (and many of your phone's features will stop working).
- Restrict app background data: Below the graph, apps are listed from highest to lowest data use. Some apps transfer data in the background when you're not viewing them—to stop an app from doing this, touch it and then check **Restrict background data**.

  Tip: Apps that use a lot of data might also use a lot of battery power.
- Restrict all background data: After you set a data use limit, you can also turn off background data use. Just

touch Menu ⋮ > **Restrict background data**.

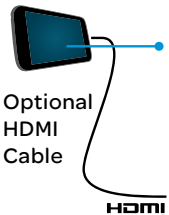
Phone & Tablet

Your Android™ phone and tablet can work together, to help you get the most out of both:

- **Sync your Google™ account:** When both devices log into the same Google account, they can both get to all the same apps, movies, books, and music from "Google Play™" on page 11—plus you share the same Google Drive™, Gmail™, Google Calendar™, and other Google services. To add accounts to your phone, see "Accounts" on page 6.
- **Transfer media and files:** Upload files to your "Quick Start: Work" on page 60 from any Android device on your Google account, or you can copy files to your phone's memory card and transfer it to other devices with "Memory Card & File Management" on page 70.
- **Phone hotspot:** If you have a Wi-Fi tablet, turn your phone into a Wi-Fi hotspot to let your tablet access the Internet anywhere—see "Wi-Fi Hotspot" on page 67,
- **Bluetooth accessories:** If you have a Bluetooth keyboard or other accessories to use with your tablet, remember you can use them with your phone too. To connect them, see "Bluetooth® Wireless" on page 66,

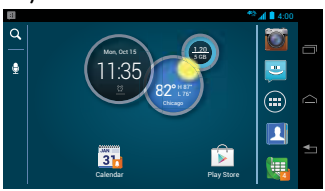
HDMI Mirror Mode

Connect to a display using an optional HDMI™ cable:



Use your touchscreen to open and control games, media, or other apps on the connected display.

Mirror mode in your TV or Monitor



DLNA™ Media Devices

Use DLNA Certified computers, TVs, and other devices to show the videos and pictures stored on your phone.

1. Make sure your phone is connected to a Wi-Fi network that has another DLNA Certified device.
2. Touch Apps > **Gallery**, then open the picture or video you want to show.
3. Touch at the top of the screen.

   Your phone searches for DLNA devices on your network.
4. Choose a device to connect.

For more about DLNA devices, visit **www.dlna.org**.

Virtual Private Networks (VPN)

A VPN lets you access files on a secured network (like an office network with a firewall). Contact the network administrator to ask for VPN settings, and any additional apps or other requirements.

To enter VPN settings, touch Apps > **Settings** > **More...** > **VPN**. Choose the type of VPN and enter settings from the network administrator. The network is stored in the **VPN** list so that you can select it whenever you need to connect.

Mobile Network

You should not need to change any network settings. Contact your service provider for help.

Touch Apps > **Settings** > **More...** > **Mobile networks** to see network settings options.

Airplane Mode

Use airplane mode to turn all your wireless connections off—useful when flying. Press and hold the Power key > **Airplane mode**.

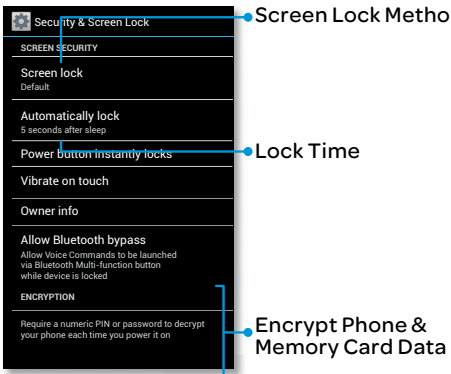
Note: When you select airplane mode, all wireless services are disabled. You can then turn Wi-Fi and/or Bluetooth® power back on, if permitted by your airline. Other wireless voice and data services (such as calls and text messages) remain off in airplane mode. Emergency calls to your region's emergency number can still be made.

Protect

Quick Start: Protect

Make sure your information is protected, in case your phone is lost or stolen.

Find it: Apps > **Settings** > **Security & Screen Lock**


Security & Screen Lock
SCREEN SECURITY
Screen lock
Default
Automatically lock
5 seconds after sleep
Power button instantly locks
Vibrate on touch
Owner info
Allow Bluetooth bypass
Allow Voice Commands to be launched via Bluetooth Multi-function button while device is locked
ENCRYPTION
Require a numeric PIN or password to decrypt your phone each time you power it on
Screen Lock Method
Lock Time
Encrypt Phone & Memory Card Data

Note: You can make emergency calls on a locked phone (“Emergency Calls” on page 32). A locked phone still rings, but you need to unlock it to answer.

- Screen lock: To use facial recognition, a pattern, PIN, or simple slide (**Default**) to unlock your phone, touch Apps > **Settings** > **Security & Screen Lock** > **Screen lock**. Some **Corporate** accounts might require you to add a **Password** to your phone, for security.

Tips & tricks

- Face unlock: Unlock your phone by looking at it! Touch Apps > **Settings** > **Security & Screen Lock** > **Screen lock** > **Face Unlock** and follow the prompts.
- Forgotten pattern: If you enter the wrong unlock **Pattern** five times, your device shows a **Forgot pattern?** option that lets you enter your Google™ account email and password to unlock your device.

- **Forgotten password:** You will need to reset your phone (contact your service provider).
- **Restrict dialing:** To restrict your phone so that it can only dial a few numbers, touch **Phone** > Menu > **Settings** > **Fixed Dialing Numbers**.

Screen Lock

To keep your phone secure, you can make the screen lock when it turns off.

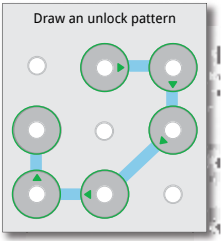
Find it: Apps > **Settings** > **Security & Screen Lock** > **Screen lock**, then select the lock type:

- **None**—turn off the screen lock.
- **Default**—flick to the right to unlock.
- **Face Unlock**—look at your phone to unlock it.

  Follow the prompts to capture your face and enter a PIN or password (for backup or to change the lock setting). When the screen is locked, frame your face in the square at the bottom to unlock it.

  Note: This feature is less secure than a pattern, PIN, or password.

- **Pattern**—draw a pattern to unlock.
- **PIN**—enter four to sixteen digits to unlock.
- **Password**—enter four to sixteen letters, digits, or symbols to unlock.



To change when your screen turns off, see “Power Key” on page 18.

Note: You can make emergency calls on a locked phone (see “Emergency Calls” on page 32). A locked phone still rings, **but you need to unlock it to answer**.

SIM Lock

Caution: If you enter an incorrect PIN code three times, your phone locks your SIM card and asks for your PIN unlock code. Contact your service provider for your PIN unlock code.

To set a SIM card PIN that you must enter when you turn on your phone:

Find it: Apps > **Settings** > **Security & Screen Lock** > **Set up SIM card lock** > **Lock SIM card**

To set your SIM PIN, enter a 4-digit code. To change your code, choose **Change SIM PIN**.

Encrypt Your Phone

Caution: If you forget your encryption code, you cannot recover the data stored on your phone or memory card. Encrypting your files can take an hour or more. Leave your phone plugged in, and be careful not to interrupt the process.

Encryption protects the accounts, settings, apps, and files on your phone, so that people cannot access them if your phone is stolen.

To encrypt your phone and require a PIN or password whenever you turn on your phone:

Find it: Apps > **Settings** > **Security & Screen Lock** > **Encrypt phone**

Backup & Restore

Your Google™ account data is backed up online. So, if you reset or replace your phone, just log into your Google account to restore the contacts, events, and other details you synced with the account. To choose what syncs with the account, touch Apps > **Settings** and go to the **ACCOUNTS** section, touch your Google account, and check things to sync. Please note that text messages, call logs, and items stored on your phone will not be restored. To restore your Google Play™

Store apps, see “Show, Remove & Restore Apps” on page 13.

Reset

To reset your phone to factory settings and erase all the data on your phone, touch Apps > **Settings** > **Privacy** > **Factory Data Reset** > **Reset Phone**.

Warning: All downloaded apps and user data on your phone will be deleted. Data on your memory card will not be deleted.

AT&T Network Notifications

Your 4G LTE wireless device will display one of the following network indicators to let you know which of AT&T's wireless networks you are connected to.

Connected to AT&T's 4G LTE network.

Connected to AT&T's HSPA+ network.

Connected to AT&T's EDGE/2G network.

Limited 4G LTE availability in select markets. 4G speeds delivered by LTE, or HSPA+ with enhanced backhaul, where available. Compatible data plan required.

LTE is a trademark of ETSI. Learn more at **att.com/network**.

A network indicator does not necessarily mean that you will experience any particular upload or download data speeds. Actual upload and download data speeds depend upon a variety of factors, including the device, network utilization, file characteristics, terrain, etc. Learn more at: **wireless.att.com/learn/articles-resources/wireless-terms.jsp**.

Your AT&T Wireless Customer Agreement, Section 3.2 Where and How Does AT&T Service Work?

AT&T Features & Services

AT&T Features

- **myAT&T**—Pay your bill, view wireless voice and data usage, add or remove wireless account features.
- **AT&T Code Scanner**—Read UPC, QR and Data Matrix barcodes. Scan, Shop, Save.
- **AT&T Locker** —Store, sync and share your photos, videos and documents in one convenient place.
- **AT&T Navigator**—Get traffic updates, GPS navigation and turn-by-turn voice directions.
- **Live TV**—Watch LIVE, on-demand and downloadable mobile TV including ESPN Mobile TV, Fox news and more.
- **AT&T Smart Wi-Fi**—Finds and automatically connects to available hotspots, maximize battery life by only turning Wi-Fi on & off when needed.
- **AT&T FamilyMap**—Quickly and conveniently locate your family.

Note: For more AT&T apps, visit the AT&T section in the Google Play™ Store app.*

* AT&T Navigator, Live TV and AT&T FamilyMap require a separate subscription and data charges apply. Live TV requires mobile broadband service. Service not available in all areas. Programming subject to blackout restrictions. Download and watch capability available for select content, requires Wi-Fi connection and is available for viewing for limited time periods.

Troubleshooting

Reboot

If you ever need to reboot your phone, press and hold both Power and Volume Down until your phone turns off (about 10 seconds). Then, just turn your phone back on.

Service & Repairs

If you have questions or need assistance, we're here to help.

Go to **www.motorola.com/repair** (United States) or **www.motorola.com/support** (Canada), where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at: 1-800-734-5870 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

Battery Use & Safety

The following battery use and safety information applies to all Motorola mobile devices. **If your mobile device uses a non-removable main battery** (as stated in your product information), **details related to handling and replacing your battery should be disregarded**—the battery should only be replaced by a Motorola-approved service facility, and **any attempt to remove or replace your battery, unless performed by a service representative, may damage the product and void your warranty**. **Important: Handle and store batteries properly to avoid injury or damage**. Most battery safety issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- **Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.**
- **Don't use tools, sharp objects, or excessive force to insert or remove the battery as this can damage the battery.**
- **Don't let the mobile device or battery come in contact with liquids.*** Liquids can get into the mobile device's circuits, leading to corrosion.
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your mobile device or battery near a heat source.*** High temperatures can cause the battery to swell, leak, or malfunction.
- **Don't dry a wet or damp battery with an appliance or heat source,** such as a hair dryer or microwave oven.

DOs

- **Do avoid leaving your mobile device in your car in high temperatures.***
- **Do avoid dropping the mobile device or battery.*** Dropping these items, especially on a hard surface, can potentially cause damage.*
- **Do contact your service provider or Motorola if your mobile device or battery has been damaged in any of the ways listed here.**

*** Note:** Always make sure that any battery, connector and compartment covers are closed and secure to avoid direct exposure of the battery to any of these conditions, even if your product information states that your **mobile device** can resist damage from these conditions.

Important: Motorola recommends you always use Motorola-branded batteries and chargers for quality assurance and safeguards. Motorola's warranty does not cover damage to the mobile device caused by non-Motorola batteries and/or chargers. To help you identify authentic Motorola batteries from non-original or counterfeit batteries

(that may not have adequate safety protection), Motorola provides holograms on its batteries. You should confirm that any battery you purchase has a "Motorola Original" hologram.
If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;
- If there is no hologram, the battery is not a Motorola battery;
- If there is a hologram, replace the battery and try charging it again;
- If the message remains, contact a Motorola authorized service center.

Warning: Use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard.
Proper and safe battery disposal and recycling: Proper battery disposal is not only important for safety, it benefits the environment. You can recycle your used batteries in many retail or service provider locations. Additional information on proper disposal and recycling can be found at
www.motorola.com/recycling
Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries.

Warning: Never dispose of batteries in a fire because they may explode.

Battery Charging

Notes for charging your product's battery:

- During charging, keep your battery and charger near room temperature for efficient battery charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Third Party Accessories

Use of third party accessories, including but not limited to batteries, chargers, headsets, covers, cases, screen protectors and memory cards, may impact your mobile device's performance. In some circumstances, third party accessories can be dangerous and may void your mobile device's warranty. For a list of Motorola accessories, visit **www.motorola.com/products**

Driving Precautions

Responsible and safe driving is your primary responsibility when behind the wheel of a vehicle. Using a mobile device or accessory for a call or other application while driving may cause distraction, and may be prohibited or restricted in certain

areas—always obey the laws and regulations on the use of these products.

While driving, NEVER:

- Type, read, enter or review texts, emails, or any other written data.
- Surf the web.
- Input navigation information.
- Perform any other functions that divert your attention from driving.

While driving, ALWAYS:

- Keep your eyes on the road.
- Use a handsfree device if available or required by law in your area.
- Enter destination information into a navigation device **before** driving.
- Use voice activated features (such as voice dial) and speaking features (such as audible directions), if available.
- Obey all local laws and regulations for the use of mobile devices and accessories in the vehicle.
- End your call or other task if you cannot concentrate on driving.

Remember to follow the "Smart Practices While Driving" at **www.motorola.com/callsmart** (in English only).

Seizures, Blackouts & Eyestrain

To reduce eyestrain and avoid headaches, it is always a good idea to hold the screen a comfortable distance from your eyes, use in a well-lit area, and take frequent breaks.

Some people may be susceptible to seizures or blackouts (even if they have never had one before) when exposed to flashing lights or light patterns, such as when playing video games, or watching videos with flashing-light effects.

Discontinue use and consult a physician if any of the following symptoms occur: seizures, blackout, convulsion, eye or muscle twitching, loss of awareness, or disorientation.

If you or someone in your family has experienced seizures or blackouts, please consult with your physician before using an application that produces flashing-light effects on your mobile device.

Caution About High Volume Usage

Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected. To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop

listening to the device through your headset or headphones and have your hearing checked.
For more information about hearing, see our website at **direct.motorola.com/hellomoto/nss/AcousticSafety.asp** (in English only).

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

Children

Keep your mobile device and its accessories away from small children. These products are not toys and may be hazardous to small children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

Supervise access for older children. Similar to a computer, if an older child does use your mobile device, you may want to monitor their access to help prevent:

- Exposure to inappropriate apps or content.
- Improper use of apps or content.
- Loss of data.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Operational Warnings

Obey all posted signs when using mobile devices in public areas.

Potentially Explosive Areas

Potentially explosive areas are often, but not always, posted and can include blasting areas, fueling stations, fueling areas (such as below decks on boats), fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust, or metal powders. When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries, unless it is a radio product type especially qualified for use in such areas and certified as "Intrinsically Safe" (for example, Factory Mutual, CSA, or UL approved). In such areas, sparks can occur and cause an explosion or fire.

Symbol Key

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not dispose of your battery or mobile device with your household waste. See “Recycling” for more information.
	Do not use tools.
	For indoor use only.
	Listening at full volume to music or voice through a headset may damage your hearing.

Radio Frequency (RF) Energy

Exposure to RF Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits. Your mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

RF Energy Operational Precautions

For optimal mobile device performance, and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions:

- When placing or receiving a phone call, hold your mobile device just like you would a landline phone.
- If you wear the mobile device on your body, ensure that the device is positioned at least 2.5 cm (1 inch) away from the body, and if you use an accessory case or holder, ensure it is free of any metal.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances, your mobile device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems
Turn off your mobile device in any location where posted notices instruct you to do so, such as hospitals or health care facilities.
In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Medical Devices
If you have a medical device, including an implantable medical device such as a pacemaker or defibrillator, consult your healthcare provider and the device manufacturer's directions before using this mobile device.
Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the implantable medical device to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Specific Absorption Rate (FCC & IC)

YOUR MOBILE DEVICE MEETS FCC AND IC LIMITS FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) adopted by the Federal Communications Commission (FCC) and Industry Canada (IC). These limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 1.6 W/kg.
Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the FCC and IC guidelines for your device model are listed below:

Head SAR	WCDMA 1900	1.34 W/kg
Body-worn SAR	LTE Band 4	0.67 W/kg

During use, the actual SAR values for your device are usually well below the values stated. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

If you are interested in further reducing your RF exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the head and body. Additional information can be found at **www.motorola.com/rfhealth**.

European Union Directives Conformance Statement

The following CE compliance information is applicable to Motorola mobile devices that carry one of the following CE marks:

CE 0168

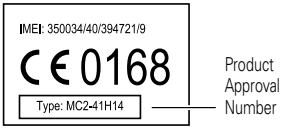
CE 0168 !

Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives

For products that support Wi-Fi 802.11a (as defined in your product information): This device is restricted to indoor use when operating in the 5.15 to 5.25 GHz (802.11a) Wi-Fi frequency band.

The following gives an example of a typical Product Approval Number:



You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at **www.motorola.com/rtte** (in English only). To find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the website.

FCC Declaration of Conformity

Per FCC CFR 47 Part 2 Section 2.1077(a)
Responsible Party Name: Motorola Mobility LLC.
Address: 8000 West Sunrise Boulevard, Suite A, Plantation, FL 33322 USA
Phone Number: 1 (800) 453-0920
Hereby declares that the product:
Product Name: MOTOROLA **ATRIX™ HD**
Model Number: MB886
FCC ID: IHDP56MB4
Conforms to the following regulations: FCC Part 15, subpart B, section 15.107(a), 15.107(d) and section 15.109(a)

FCC Notice to Users

The following statement applies to all products that bear the FCC logo and/or FCC ID on the product label.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. See 47 CFR Sec. 15.105(b). These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(a)(3). Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

For products that support Wi-Fi 802.11a (as defined in product information): In the United States, do not use your device outdoors while connected to an 802.11a Wi-Fi network. The FCC prohibits such outdoor use since frequencies 5.15-5.25 GHz can cause interference with Mobile Satellite Services (MSS). Public Wi-Fi access points in this range are optimized for indoor use.

Industry Canada Notice to Users

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.3. This Class B digital apparatus complies with Canadian ICES-003.

Software Notices

Warning against unlocking the bootloader or altering a product's operating system software:

Motorola strongly recommends against altering a product's operating system, which includes unlocking the bootloader, rooting a device or running

any operating software other than the approved versions issued by Motorola and its partners. Such alterations may permanently damage your product, cause your product to be unsafe and/or cause your product to malfunction. In such cases, neither the product nor any damage resulting therefrom will be covered by warranty.

Important FCC information: You must not make or enable any changes to the product that will impact its FCC grant of equipment authorization. The FCC grant is based on the product's emission, modulation, and transmission characteristics, including: power levels, operating frequencies and bandwidths, SAR levels, duty-cycle, transmission modes (e.g., CDMA, GSM), and intended method of using the product (e.g., how the product is held or used in proximity to the body). A change to any of these factors will invalidate the FCC grant. It is illegal to operate a transmitting product without a valid grant.

Location Services

The following information is applicable to Motorola mobile devices that provide location based functionality. Location sources can include GPS, AGPS and Wi-Fi.

Your mobile device can use *Global Positioning System* (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of Defense policy and the Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device.

Your mobile device can also use *Assisted Global Positioning System* (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

Your mobile device can also use *Wi-Fi* signals to determine your approximate location, using information from known and available Wi-Fi networks.

Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Devices enabled with location technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

Emergency Calls

When you make an emergency call, the cellular network may activate the AGPS technology in your

mobile device to tell the emergency responders your approximate location.
AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the phone for as long as the emergency responder instructs you.

Navigation

The following information is applicable to Motorola mobile devices that provide navigation features. When using navigation features, note that mapping information, directions and other navigational data may contain inaccurate or incomplete data. In some countries, complete information may not be available. Therefore, you should visually confirm that the navigational instructions are consistent with what you see. All drivers should pay attention to road conditions, closures, traffic, and all other factors that may impact driving. Always obey posted road signs.

Privacy & Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Use your device's security and lock features, where available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.
- **Secure Personal Information**—Your mobile device can store personal information in various locations including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device.
  Note: For information on how to backup or wipe data from your mobile device, go to **www.motorola.com/support**
- **Online accounts**—Some mobile devices provide a Motorola online account (such as MOTOBLUR). Go to your account for information on how to manage the account, and how to use security features such as remote wipe and device location (where available).
- **Applications and updates**—Choose your apps and updates carefully, and install from trusted sources only. Some apps can impact your phone's performance and/or have access to private information including account details, call data, location details and network resources.
- **Wireless**—For mobile devices with Wi-Fi features, only connect to trusted Wi-Fi networks. Also, when using your device as a hotspot (where available)

use network security. These precautions will help prevent unauthorized access to your device.

- **Location-based information**—Mobile devices enabled with location based technologies such as GPS, AGPS or Wi-Fi, can transmit location-based information. See "Location Services" for more details.
- **Other information your device may transmit**—Your device may also transmit testing and other diagnostic (including location-based) information, and other non-personal information to Motorola or other third-party servers. This information is used to help improve products and services offered by Motorola.

If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at **privacy@motorola.com**, or contact your service provider.

Use & Care

To care for your Motorola mobile device, please observe the following:

liquids
Don't expose your mobile device to water, rain, extreme humidity, sweat, or other liquids.

drying
Don't try to dry your mobile device using a microwave oven, conventional oven, or dryer, as this may damage the mobile device.

extreme heat or cold
Don't store or use your mobile device in temperatures below -10°C (14°F) or above 60°C (140°F). Don't recharge your mobile device in temperatures below 0°C (32°F) or above 45°C (113°F).

dust and dirt
Don't expose your mobile device to dust, dirt, sand, food, or other inappropriate materials.

cleaning
To clean your mobile device, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.

shock and vibration
Don't drop your mobile device.

protection
To help protect your mobile device, always make sure that any battery, connector and compartment covers are closed and secure.

Recycling

Mobile Devices & Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household

waste, or in a fire. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at:
www.motorola.com/recycling

Packaging & Product Guides

Product packaging and product guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label: Perchlorate Material – special handling may apply when the battery is recycled or disposed of. See **www.dtsc.ca.gov/hazardouswaste/perchlorate** (in English only).
There is no special handling required by consumers.

Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has "Rated for Hearing Aids" printed on it, the following explanation applies.
When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.
The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box. To maintain the published Hearing Aid Compatibility (HAC) rating for this mobile phone, use only the original equipment battery model.
This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Contact your service provider or Motorola for information on hearing aid compatibility. If you have questions about return or exchange policies, contact your service provider or phone retailer.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Software Copyright

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Content Copyright

The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

Open Source Software Information

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device, you may send your request in writing to the address below. Please make sure that the request includes the model number and the software version number.

MOTOROLA MOBILITY LLC

OSS Management
600 North US Hwy 45
Libertyville, IL 60048
USA

The Motorola website **opensource.motorola.com** (in English only) also contains information regarding Motorola's use of open source.

Motorola has created the **opensource.motorola.com** website to serve as a portal for interaction with the software community-at-large.

To view additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please go to Apps > **Settings** > **About phone** > **Legal information** > **Open source licenses**. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Product Registration

Online Product Registration:

www.motorola.com/us/productregistration (in English only)

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Service & Repairs

If you have questions or need assistance, we're here to help.

Go to **www.motorola.com/repair** (United States) or **www.motorola.com/support** (Canada), where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-734-5870 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

How to Obtain Service or Other Information

1. Please access and review the online Customer Support section of Motorola's consumer website prior to requesting warranty service.
2. If the Product is still not functioning properly after making use of this resource, please contact the Warrantor listed at the Motorola website or the contact information for the corresponding location.

3. A representative of Motorola, or of a Motorola Authorized Repair Center, will help determine whether your Product requires service. You may be required to download, or otherwise obtain and accept software updates from Motorola or a Motorola Authorized Repair Center. You are responsible for any applicable carrier service fees incurred while obtaining the required downloads. Complying with the warranty process, repair instructions and accepting such software updates is required in order to receive additional warranty support.
4. If the software update does not fix the problem, you will receive instructions on how to ship the Product to a Motorola Authorized Repair Center or other entity.
5. To obtain warranty service, as permitted by applicable law, you are required to include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) your address and telephone number. In the event the Product is not covered by the Motorola Limited Warranty, Motorola will inform the consumer of the availability, price and other conditions applicable to the repair of the Product.

To obtain service or other information, please access and review the online Customer Support section of Motorola's consumer website at www.motorola.com.

Motorola Mobility LLC Limited Global Warranty Mobile Phones

Note: This Limited Warranty is not applicable in Quebec, Canada.

FOR CONSUMERS WHO ARE COVERED BY CONSUMER PROTECTION LAWS OR REGULATIONS IN THEIR COUNTRY OF PURCHASE OR, IF DIFFERENT, THEIR COUNTRY OF RESIDENCE, THE BENEFITS CONFERRED BY THIS LIMITED WARRANTY ARE IN ADDITION TO ALL RIGHTS AND REMEDIES CONVEYED BY SUCH CONSUMER PROTECTION LAWS AND REGULATIONS.

Who is Covered?

This Limited Warranty extends only to the first consumer purchaser of the Product, and is not transferable.

What Does this Limited Warranty Cover?

Motorola Mobility LLC or its subsidiaries' warranty obligations are limited to the terms and conditions set forth herein. Subject to the exclusions contained below, Motorola Mobility LLC or its subsidiaries ("Motorola") warrant this Mobile Phone, and any in-box accessories which accompany such Mobile Phone ("Product") against defects in materials and workmanship, under normal consumer use, for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser, or the period of time required by the laws of the country where the Product is purchased, whichever is longer ("Warranty Period").

Repairs made under this Limited Warranty are covered for the balance of the original Warranty Period, or 90 days from the date of service, whichever is longer. Any upgrade to the original product will be covered only for the duration of the original Warranty Period.

This Limited Warranty is only available in the country where the Product was purchased. Motorola may provide service outside the country of purchase, to the extent that it is possible and under the terms and conditions of the country of purchase.

This Limited Warranty applies only to new Products which are a) manufactured by or for Motorola as identified by the "Motorola" trademark, trade name, or logo legally affixed to them; b) purchased by consumers from an authorized reseller or distributor of Motorola Products; and c) accompanied by this written Limited Warranty.

What Will Motorola Do?

If a covered defect or damage arises and a valid warranty claim is received within the applicable Warranty Period, Motorola, at its sole option, unless otherwise required by applicable law, will either (1) repair, at no charge, the defect or damage using new, used or reconditioned/refurbished functionally equivalent replacement parts; or (2) exchange the Product with a replacement Product that is new or which has been reconditioned/refurbished or otherwise remanufactured from new or used parts and is functionally equivalent to the original Product; or (3) refund the purchase price of any Products covered by the terms and conditions of this Limited Warranty.

Products, parts and supporting documentation provided to Motorola as part of the warranty process, shall become the property of Motorola, and may not be returned. When a replacement or refund is given, the Product for which the replacement or refund is provided must be returned to Motorola and shall become the property of Motorola.

Exclusions (Products and Accessories)

This warranty does not apply to:

(a) **Consumable parts,** such as batteries or protective coatings designed to diminish over time unless failure has occurred due to a defect in materials or workmanship. As with all batteries, the maximum capacity of the battery will decrease with time and use; this is not a defect. Only defective batteries and batteries that leak are covered by this warranty.

(b) **Cosmetic damage,** including but not limited to scratches, dents, cracks or other cosmetic damage.

(c) **Damage caused by use with non-Motorola products.** Defects or damage that result from the use of non-Motorola branded or certified Products, accessories or other peripheral equipment, including without limitation housings, parts, or software, are excluded from coverage.

(d) **Damage caused by accident, abuse, misuse, liquid contact, fire, earthquake or other external causes;** including but not limited to: (i) improper usage or operation (e.g. operating the Product outside their permitted or intended uses as defined

by Motorola, including but not limited to as set forth by Motorola in the Products' User Manual, Quick Start Guide, Online Tutorials, and other documentation), improper storage (e.g. subjecting the Product to extreme temperatures), abuse or neglect (e.g. broken/bent/missing clips/fasteners/connectors); impact damage (e.g. dropping the Product) (ii) contact with liquids, water, rain, extreme humidity, heavy perspiration or other moisture; sand, food, dirt or similar substances (except for Products sold as resistant to such substances, but only to the extent the damage was not caused by incorrectly securing the phone's protective elements or subjecting the Product to conditions beyond its stated specifications or limits); (iii) use of the Products for commercial rental purposes; or (iv) external causes or acts which are not the fault of Motorola, including but not limited to flood, fire, earthquake, tornado or other acts of God, are excluded from coverage.

(e) **Unauthorized Service or Modification.** Defects or damage resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way, including but not limited to tampering with or altering the software, by someone other than Motorola, or its authorized service centers, are excluded from coverage. Notwithstanding the foregoing, any Product which has had its bootloader unlocked, or whose operating system has been altered, including any failed attempts to unlock the bootloader or alter such operating system, is not covered by this warranty, regardless of whether such modifications are authorized, approved, or otherwise sanctioned by Motorola.

(f) **A product or part that has been modified in any manner without the written permission of Motorola.** Products that have been altered in any manner so as to prevent Motorola from determining whether such Products are covered under the terms of this Limited Warranty are excluded from coverage. The forgoing shall include but not be limited to (i) serial numbers, date tags or other manufacturer coding that has been removed, altered or obliterated; (ii) mismatched or duplicated serial numbers; or (iii) broken seals or other evidence of tampering. Do not open the Product or attempt to repair the Product yourself; such conduct may cause damage that is not covered by this warranty.

(g) **Normal wear and tear or otherwise due to the normal aging of the Product.**

(h) **Defects, damages, or the failure of the Product due to any communication service or network you subscribe to or use with the Products.**

(i) **All software, including operating system software, third-party software, applications, and all other software of any kind.** Software distributed by Motorola is provided "AS-IS" and "AS AVAILABLE," "WITH ALL FAULTS" and without a warranty of any kind. The Limited Warranty does not apply to any non-Motorola product or any software, even if packaged or sold with the Motorola hardware, unless otherwise required by applicable local law.

(j) **Products that have been refurbished, reconditioned, or remanufactured,** except for

Products repaired or replaced pursuant to the terms of this Limited Warranty.
If damage is outside the scope of warranty coverage, repair services may be available, but all costs associated with such out of warranty repair will be your responsibility.

What Other Limitations are There?

- TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY AND THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES, WHETHER ORAL OR WRITTEN, STATUTORY, EXPRESS OR IMPLIED. NO ORAL OR WRITTEN REPRESENTATIONS MADE BY MOTOROLA OR ANY SELLER, RESELLER OR DISTRIBUTOR OF THE PRODUCTS, INCLUDING EMPLOYEES AND AGENTS THEREOF, SHALL CREATE ANY ADDITIONAL WARRANTY OBLIGATIONS, INCREASE THE SCOPE, OR OTHERWISE MODIFY IN ANY MANNER THE TERMS OF THIS LIMITED WARRANTY.
- TO THE EXTENT PERMITTED BY APPLICABLE LAW, MOTOROLA SPECIFICALLY DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT AND ALL WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS. WHERE SUCH STATUTORY OR IMPLIED WARRANTIES CANNOT LAWFULLY BE DISCLAIMED, THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THE EXPRESS LIMITED WARRANTY CONTAINED HEREIN AND THE REMEDIES OF REPAIR, REPLACEMENT, OR REFUND AS DETERMINED BY MOTOROLA IN ITS SOLE DISCRETION SHALL BE THE EXCLUSIVE REMEDY OF THE CONSUMER.
- TO THE EXTENT PERMITTED BY APPLICABLE LAW, MOTOROLA DOES NOT WARRANT THAT THE OPERATION OF ANY PRODUCTS OR SOFTWARE COVERED UNDER THIS LIMITED WARRANTY WILL MEET YOUR REQUIREMENTS, WORK IN COMBINATION WITH ANY HARDWARE OR SOFTWARE APPLICATIONS OR THIRD PARTY SERVICES, BE UNINTERRUPTED, ERROR-FREE, OR WITHOUT RISK TO, OR LOSS OF, ANY INFORMATION, DATA, SOFTWARE OR APPLICATIONS CONTAINED THEREIN, OR THAT DEFECTS IN THE PRODUCTS OR SOFTWARE WILL BE CORRECTED.
- TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT, TORT OR UNDER OTHER LEGAL THEORY (INCLUDING NEGLIGENCE), FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCTS, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR

PROFITS; LOSS OF BUSINESS; BUSINESS INTERRUPTION; LOSS OF OPPORTUNITY; LOSS OF GOODWILL; LOSS OF REPUTATION; LOSS OF, DAMAGE TO, OR CORRUPTION OF INFORMATION, DATA, SOFTWARE OR APPLICATIONS (INCLUDING ANY COSTS ASSOCIATED WITH RECOVERING, PROGRAMMING, OR REPRODUCING ANY INFORMATION, DATA, SOFTWARE OR APPLICATIONS STORED ON OR USED WITH MOTOROLA PRODUCTS, OR ANY FAILURE TO MAINTAIN THE CONFIDENTIALITY OF ANY INFORMATION OR DATA STORED ON THE PRODUCTS); OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS.

- SOME STATES OR JURISDICTIONS DO NOT ALLOW THE LIMITATION OR EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR THE EXCLUSION OR LIMITATION ON THE LENGTH OF AN IMPLIED WARRANTY, OR THE LIMITATION OR EXCLUSION OF DAMAGES FOR PERSONAL INJURIES CAUSED BY NEGLIGENCE, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE OR JURISDICTION.
- **DATA BACKUP:** ALL INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS, INCLUDING BUT NOT LIMITED TO PERSONAL CONTACTS, ADDRESS BOOKS, PICTURES, MUSIC AND GAMES WILL BE ERASED DURING THE REPAIR PROCESS, AND CAN NOT BE REINSTALLED BY MOTOROLA. TO AVOID LOSING SUCH INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS PLEASE CREATE A BACK UP BEFORE YOU DELIVER YOUR PRODUCT FOR WARRANTY SERVICE, REMOVE ANY CONFIDENTIAL, PROPRIETARY OR PERSONAL INFORMATION AND DISABLE ANY SECURITY PASSWORDS. YOU WILL BE RESPONSIBLE FOR REINSTALLING ALL SUCH INFORMATION, DATA, SOFTWARE, OTHER APPLICATIONS AND PASSWORDS. MOTOROLA AND/OR ITS AUTHORIZED SERVICE CENTERS ARE NOT RESPONSIBLE FOR THE LOSS OR MISUSE OF ANY DATA, FILES, CONTENT, APPLICATIONS AND PROGRAMS WHEN THE PRODUCT IS DELIVERED FOR WARRANTY SERVICE. YOUR PRODUCT OR A REPLACEMENT PRODUCT WILL BE RETURNED TO YOU AS YOUR PRODUCT WAS CONFIGURED WHEN ORIGINALLY PURCHASED, SUBJECT TO APPLICABLE SOFTWARE UPDATES. MOTOROLA MAY INSTALL OPERATING SYSTEM SOFTWARE UPDATES AS PART OF WARRANTY SERVICE THAT MAY PREVENT THE PRODUCT FROM REVERTING TO AN EARLIER VERSION OF THE OPERATING SYSTEM SOFTWARE. THIRD PARTY APPLICATIONS INSTALLED ON THE PRODUCT MAY NOT BE

COMPATIBLE OR WORK WITH THE PRODUCT AS A RESULT OF THE OPERATING SYSTEM SOFTWARE UPDATE. MOTOROLA AND ITS AUTHORIZED SERVICE CENTERS ARE NOT RESPONSIBLE FOR THE LOSS OF, OR INABILITY TO USE, SUCH INFORMATION, DATA, SOFTWARE OR OTHER APPLICATIONS.

- **WARNING AGAINST UNLOCKING THE BOOTLOADER OR ALTERING A PRODUCT'S OPERATING SYSTEM SOFTWARE:** MOTOROLA STRONGLY RECOMMENDS AGAINST ALTERING A PRODUCT'S OPERATING SYSTEM, WHICH INCLUDES UNLOCKING THE BOOTLOADER, ROOTING A DEVICE OR RUNNING ANY OPERATING SOFTWARE OTHER THAN THE APPROVED VERSIONS ISSUED BY MOTOROLA AND ITS PARTNERS. SUCH ALTERATIONS MAY PERMANENTLY DAMAGE YOUR PRODUCT, CAUSE YOUR PRODUCT TO BE UNSAFE AND/OR CAUSE YOUR PRODUCT TO MALFUNCTION. IN SUCH CASES, NEITHER THE PRODUCT NOR ANY DAMAGE RESULTING THEREFROM WILL BE COVERED BY THIS WARRANTY.
- **IMPORTANT FCC INFORMATION:** YOU MUST NOT MAKE OR ENABLE ANY CHANGES TO THE PRODUCT THAT WILL IMPACT ITS FCC GRANT OF EQUIPMENT AUTHORIZATION. THE FCC GRANT IS BASED ON THE PRODUCT'S EMISSION, MODULATION, AND TRANSMISSION CHARACTERISTICS, INCLUDING: POWER LEVELS, OPERATING FREQUENCIES AND BANDWIDTHS, SAR LEVELS, DUTY-CYCLE, TRANSMISSION MODES (E.G., CDMA, GSM), AND INTENDED METHOD OF USING THE PRODUCT (E.G., HOW THE PRODUCT IS HELD OR USED IN PROXIMITY TO THE BODY). A CHANGE TO ANY OF THESE FACTORS WILL INVALIDATE THE FCC GRANT. IT IS ILLEGAL TO OPERATE A TRANSMITTING PRODUCT WITHOUT A VALID GRANT.

Copyright & Trademarks

Motorola Mobility LLC
Consumer Advocacy Office
600 N US Hwy 45
Libertyville, IL 60048
www.motorola.com

Note: Do not ship your product to the above address. If you need to return your product for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at:
1-800-734-5870 (United States)
1-888-390-6456 (TTY/TDD United States for hearing impaired)
1-800-461-4575 (Canada)
Certain features, services and applications are network dependent and may not be available in all areas; additional terms, conditions and/or charges may apply. Contact your service provider for details. All features, functionality, and other product specifications, as well as the information contained in

this guide, are based upon the latest available information and believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

Note: The images in this guide are examples only.

MOTOROLA and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC. Android, Google and other trademarks are owned by Google Inc. The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License. All other product or service names are the property of their respective owners.

© 2013 Motorola Mobility LLC. All rights reserved.

Caution: Motorola does not take responsibility for changes/modification to the transceiver.

Product ID: MOTOROLA **ATRIX™ HD** (Model MB886)
Manual Number: 68017018001-C

BC